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Events Reference

Amazon EventBridge

Amazon EventBridge: Events Reference

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Amazon Events Reference

An *event* indicates a change in an environment or service. For example:

- Amazon EC2 generates an event when the state of an instance changes, such as from pending to running.

- Amazon CloudFormation generates an event when it creates, updates, or deletes a stack.

- Amazon CloudTrail publishes events when you make API calls.

For a list of Amazon services that generate events, see [???](???).

Using events to connect Amazon services

Amazon EventBridge is a serverless service that uses events to connect application components together, making it easier for you to build scalable event-driven applications. Event-driven architecture is a style of building loosely-coupled software systems that work together by emitting and responding to events. Using EventBridge to deliver Amazon events from one service to another enables you to create EDA applications.

Here's how it works:

Many Amazon services generate and send events to the EventBridge default event bus. (An event bus is a router that receives events and delivers them to zero or more destinations, or *targets*.) Rules you specify for the event bus evaluate events as they arrive. Each rule checks whether an event matches the rule's *event pattern*. If the event does match, the event bus sends the event to the specified target(s).
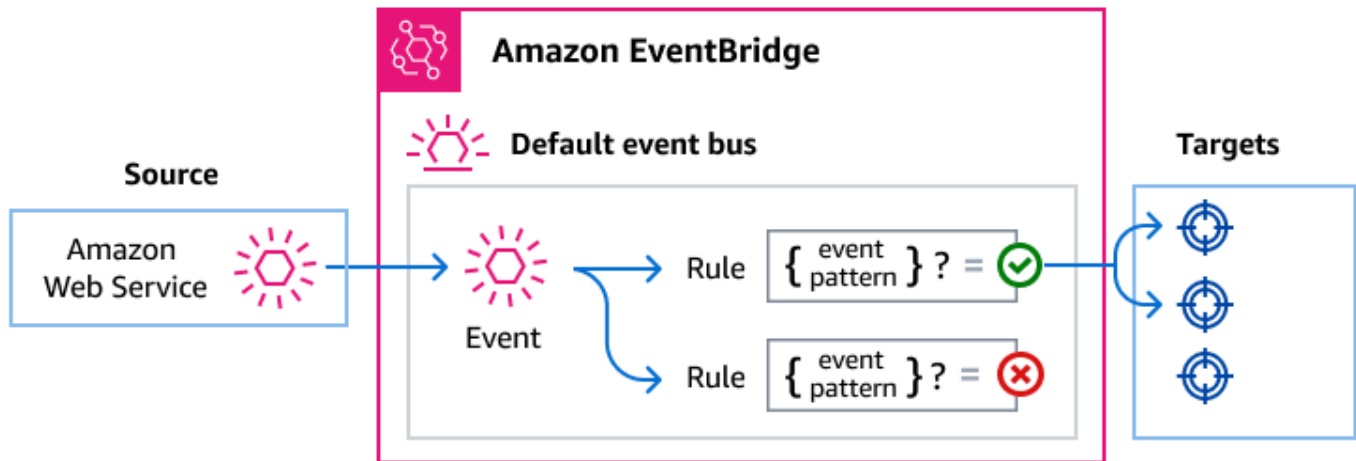
For more information, see Event buses and Rules in the *EventBridge User Guide*.

Event structure

Events are represented as JSON objects, and they all have a similar structure, and the same top-level fields. These top-level fields contain the event's metadata, such as the source of the event, the account and region in which it occurred, and the time at which it occurred. For more information about event metadata, see Amazon service event metadata in the *EventBridge User Guide*.

The combination of the **source** and **detail-type** fields identify the service that has generated the event, and the type of event, respectively. For example, in the following event snippet, `source` identifies the originating Amazon service as Amazon CloudFormation, while `detail-type` shows that the event represent a change in a stack's status.

```
{
  . . .
  "source": "aws.cloudformation",
  . . .
  "detail-type": "CloudFormation Stack Status Change",
  }
}
```

The contents of the **detail** field are different depending on which service generated the event, and what the event is. If we examine the complete event, we can see the specific stack involved, and that the event was generated when its status became CREATE_COMPLETE.

```
{
  "version": "0",
  "source": "aws.cloudformation",
  "account": "123456789012",
  "id": "12345678-1234-1234-1234-111122223333",
  "region": "us-east-1",
  "detail-type": "CloudFormation Stack Status Change",
  "time": "2022-04-31T17:00:00Z",
  "resources": ["arn:aws:cloudformation:us-east-1:123456789012:stack/teststack"],
  "detail": {
    "stack-id": "arn:aws:cloudformation:us-west-1:123456789012:stack/teststack",
    "status-details": {
      "status": "CREATE_COMPLETE",
      "status-reason": ""
    }
  }
}
```

Knowing the structure and fields present in an event enables you to create an event pattern to match against that event. For more information, see Event patterns in the *EventBridge User Guide*

Amazon service event metadata

The following fields appear in all events delivered to an event bus, and comprise the event's *metadata*:

```
{
  "???": "0",
  "???": "UUID",
  "???": "event name",
  "???": "event source",
  "???": "ARN",
  "???": "timestamp",
  "???": "region",
  "???": [
    "ARN"
  ],
  "???": {
    JSON object
  }
}
```

version

By default, this is set to 0 (zero) in all events.

id

A Version 4 UUID that's generated for every event. You can use `id` to trace events as they move through rules to targets.

detail-type

Identifies, in combination with the **source** field, the fields and values that appear in the **detail** field.

Events that are delivered by CloudTrail have one of the following values for `detail-type`. For more information, see [Amazon service events delivered via CloudTrail](#) in the *Amazon EventBridge User Guide*.

- `AWS API Call via CloudTrail`
- `AWS Console Signin via CloudTrail`
- `AWS Console Action via CloudTrail`
- `AWS Service Event via CloudTrail`
- `AWS Insight via CloudTrail`

source

Identifies the service that generated the event. All events that come from Amazon services begin with "aws." Customer-generated events can have any value here, as long as it doesn't begin with "aws." We recommend the use of Java package-name style reverse domain-name strings.

account

The 12-digit number identifying an Amazon account.

time

The event timestamp, which can be specified by the service originating the event. If the event spans a time interval, the service can report the start time, so this value might be before the time the event is received.

region

Identifies the Amazon Region where the event originated.

resources

> A JSON array that contains ARNs that identify resources that are involved in the event. The
> service generating the event determines whether to include these ARNs. For example, Amazon
> EC2 instance state-changes include Amazon EC2 instance ARNs, Auto Scaling events include
> ARNs for both instances and Auto Scaling groups, but API calls with Amazon CloudTrail do not
> include resource ARNs.

detail

> A JSON object that contains information about the event. The service generating the event
> determines the content of this field. It can be "{}".
>
> Amazon API call events have detail objects with approximately 50 fields nested several levels
> deep.

> **ⓘ Note**
>
> > PutEvents accepts data in JSON format. For the JSON number (integer) data type, the
> > constraints are: a minimum value of -9,223,372,036,854,775,808 and a maximum value
> > of 9,223,372,036,854,775,807.

Example Example: Amazon EC2 instance state-change notification

The following event in Amazon EventBridge indicates an Amazon EC2 instance being terminated.

```
{
  "version": "0",
  "id": "6a7e8feb-b491-4cf7-a9f1-bf3703467718",
  "detail-type": "EC2 Instance State-change Notification",
  "source": "aws.ec2",
  "account": "111122223333",
  "time": "2017-12-22T18:43:48Z",
  "region": "us-west-1",
  "resources": [
    "arn:aws:ec2:us-west-1:123456789012:instance/i-1234567890abcdef0"
  ],
  "detail": {
    "instance-id": " i-1234567890abcdef0",
    "state": "terminated"
  }
}
```

```
}
```

Minimum information needed for a valid custom event

When you create custom events they must include the following fields:

- `detail`
- `detail-type`
- `source`

```
{
  "detail-type": "event name",
  "source": "event source",
  "detail": {
  }
}
```

Delivery level for Amazon service events

Each Amazon service that generates events sends them to EventBridge as either *best effort* or *durable* delivery attempts.

- *Best effort delivery* means that the service attempts to send all events to EventBridge, but in some rare cases an event might not be delivered.
- *Durable delivery* means the service will successfully attempt to deliver events to EventBridge at least once.

Once a valid event is delivered to EventBridge, EventBridge matches it against rules and then follows the retry policy and any dead-letter queue specified for the event target(s). For more information, see [Retrying event delivery](#) in the *EventBridge User Guide*.

Events

The following Amazon services send events to EventBridge, either directly or via CloudTrail.

> ⓘ **Note**
>
> The availability of Amazon services, and the events each service sends, may differ by Region.

Service	Event source	CloudTrail event source
[Amazon AI Operations](#)	aws.aiops	aiops.amazonaws.com
[Amazon API Gateway](#)	aws.apigateway	apigateway.amazonaws.com
[Amazon ARC - Zonal Shift](#)	aws.arc-zonal-shift	arc-zonal-shift.amazonaws.com
[Amazon Identity and Access Management Access Analyzer](#)	aws.access-analyzer	n/a
[Amazon Account Management](#)	aws.account	account.amazonaws.com
[Amazon Amplify](#)	aws.amplify	amplify.amazonaws.com
[Amazon Amplify Admin](#)	aws.amplifybackend	amplifybackend.amazonaws.com
[Amazon Amplify UI Builder](#)	aws.amplifyuibuilder	amplifyuibuilder.amazonaws.com
[Amazon App Mesh](#)	aws.appmesh	appmesh.amazonaws.com
[Amazon App Runner](#)	aws.apprunner	apprunner.amazonaws.com
[Amazon AppConfig](#)	aws.appconfig	appconfig.amazonaws.com

Service	Event source	CloudTrail event source
Amazon AppFabric	aws.appfabric	appfabric.amazonaws.com
Amazon AppFabric	aws.fabric	fabric.amazonaws.com
Amazon App Integration Service	aws.app-integrations	app-integrations.amazonaws.com
Amazon AppStream	aws.appstream	appstream.amazonaws.com
Amazon AppSync	aws.appsync	appsync.amazonaws.com
Amazon AppFlow	aws.appflow	appflow.amazonaws.com
Application Auto Scaling	aws.application-autoscaling	n/a
Amazon Application Cost Profiler	aws.application-cost-profiler	application-cost-profiler.amazonaws.com
Amazon Application Discovery Service	aws.discovery	discovery.amazonaws.com
Amazon Application Migration Service	aws.mgn	mgn.amazonaws.com
Amazon Mainframe Modernization Application Testing	aws.apptest	apptest.amazonaws.com
Application Transformation Service	aws.application-transformation	application-transformation.amazonaws.com
Amazon Artifact	aws.artifact	artifact.amazonaws.com
Amazon Athena	aws.athena	athena.amazonaws.com
Amazon Audit Manager	aws.auditmanager	auditmanager.amazonaws.com
???	aws.dsql	dsql.amazonaws.com

Service	Event source	CloudTrail event source
Amazon EC2 Auto Scaling	aws.autoscaling	autoscaling.amazonaws.com
Amazon B2B Data Interchange	aws.b2bi	b2bi.amazonaws.com
Amazon Backup	aws.backup	backup.amazonaws.com
Amazon Backup gateway	aws.backup-gateway	backup-gateway.amazonaws.com
Amazon Batch	aws.batch	batch.amazonaws.com
Amazon Bedrock	aws.bedrock	bedrock.amazonaws.com
Amazon Billing	aws.billing	billing.amazonaws.com
Amazon Billing Conductor	aws.billingconductor	billingconductor.amazonaws.com
Amazon Billing and Cost Management Data Exports	aws.bcm-data-exports	bcm-data-exports.amazonaws.com
Amazon Braket	aws.braket	braket.amazonaws.com
Amazon Budgets	aws.budgets	budgets.amazonaws.com
Amazon BugBust	aws.bugbust	bugbust.amazonaws.com
Amazon Keyspaces (for Apache Cassandra)	aws.cassandra	cassandra.amazonaws.com
Amazon Central Governance Controls Platform	aws.controlcatalog	controlcatalog.amazonaws.com
Amazon Certificate Manager	aws.acm	acm.amazonaws.com
Amazon Private Certificate Authority	aws.acm-pca	acm-pca.amazonaws.com

Service	Event source	CloudTrail event source
Amazon Q Developer in chat applications	aws.chatbot	chatbot.amazonaws.com
Amazon Chime	aws.chime	chime.amazonaws.com
Amazon Chime SDK Media Pipelines	aws.chime-sdk-media-pipelines	chime-sdk-media-pipelines.amazonaws.com
Amazon Chime SDK Telephony Service	aws.chime-sdk-voice	chime-sdk-voice.amazonaws.com
Amazon Clean Rooms	aws.cleanrooms	cleanrooms.amazonaws.com
Amazon Cloud Control API	aws.cloudcontrolapi	cloudcontrolapi.amazonaws.com
Amazon Cloud Directory	aws.clouddirectory	clouddirectory.amazonaws.com
Amazon Cloud Map	aws.servicediscovery	servicediscovery.amazonaws.com
Amazon Cloud9	aws.cloud9	cloud9.amazonaws.com
Amazon CloudFormation	aws.cloudformation	cloudformation.amazonaws.com
Amazon CloudFront	aws.cloudfront	cloudfront.amazonaws.com
Amazon CloudFront KeyValueStore	aws.edgekeyvaluestore	edgekeyvaluestore.amazonaws.com
Amazon CloudSearch	aws.cloudsearch	cloudsearch.amazonaws.com
Amazon CloudShell	aws.cloudshell	cloudshell.amazonaws.com
Amazon CloudTrail	aws.cloudtrail	cloudtrail.amazonaws.com

Service	Event source	CloudTrail event source
Amazon CloudTrail Data Service	aws.cloudtrail-data	cloudtrail-data.amazonaws.com
Amazon CloudWatch	aws.cloudwatch	n/a
Amazon CloudWatch Application Insights	aws.application-insights	application-insights.amazonaws.com
Amazon CloudWatch Application Insights	aws.applicationinsights	n/a
Amazon CloudWatch Evidently	aws.evidently	evidently.amazonaws.com
Amazon CloudWatch Logs	aws.logs	logs.amazonaws.com
CloudWatch Network Monitor	aws.networkmonitor	networkmonitor.amazonaws.com
Amazon CloudWatch Observability Access Manager	aws.oam	oam.amazonaws.com
Amazon CloudWatch Observability Admin	aws.observabilityadmin	observabilityadmin.amazonaws.com
Amazon CloudWatch SDK Metrics	aws.sdkmetrics	sdkmetrics.amazonaws.com
Amazon CloudWatch Synthetics	aws.synthetics	synthetics.amazonaws.com
Amazon CodeArtifact	aws.codeartifact	codeartifact.amazonaws.com
Amazon CodeBuild	aws.codebuild	codebuild.amazonaws.com
Amazon CodeCommit	aws.codecommit	codecommit.amazonaws.com

Service	Event source	CloudTrail event source
Amazon CodeConnections	aws.codeconnections	codeconnections.amazonaws.com
Amazon CodeDeploy	aws.codedeploy	codedeploy.amazonaws.com
Amazon CodeGuru Profiler	aws.codeguru-profiler	codeguru-profiler.amazonaws.com
Amazon CodeGuru Reviewer	aws.codeguru-reviewer	codeguru-reviewer.amazonaws.com
Amazon CodePipeline	aws.codepipeline	codepipeline.amazonaws.com
Amazon CodeConnections	aws.codestar-connections	codestar-connections.amazonaws.com
AWS CodeStar Notifications	aws.codestar-notifications	codestar-notifications.amazonaws.com
Amazon CodeWhisperer	aws.codewhisperer	codewhisperer.amazonaws.com
Amazon Cognito Identity	aws.cognito-identity	cognito-identity.amazonaws.com
Amazon Cognito Sync	aws.cognito-sync	cognito-sync.amazonaws.com
Amazon Cognito user pools	aws.cognito-idp	cognito-idp.amazonaws.com
Amazon Comprehend	aws.comprehend	comprehend.amazonaws.com
Amazon Comprehend Medical	aws.comprehendmedical	comprehendmedical.amazonaws.com
Amazon Compute Optimizer	aws.compute-optimizer	compute-optimizer.amazonaws.com
Amazon Config	aws.config	config.amazonaws.com

Service	Event source	CloudTrail event source
Amazon Connect	aws.connect	n/a
Amazon Connect Campaigns	aws.connect-campaigns	connect-campaigns. amazonaws.com
Amazon Connect Cases	aws.cases	cases.amazonaws.com
Amazon Connect Contact Lens	aws.contact-lens	contact-lens.amazonaws.com
Amazon Connect Customer Profiles	aws.profile	profile.amazonaws.com
Amazon Connect Participant Service	aws.participant-connect	participant-connect.amazonaws.com
Amazon Connect Voice ID	aws.voiceid-test	voiceid-test.amazonaws.com
Amazon Console Mobile Application	aws.consoleapp	consoleapp.amazonaws.com
Amazon Control Tower	aws.controltower	controltower.amazonaws.com
Amazon Cost Explorer	aws.ce	ce.amazonaws.com
Amazon Cost Optimization Hub	aws.cost-optimization-hub	cost-optimization-hub.amazonaws.com
Amazon Customer Verification Service	aws.customer-verification	customer-verification.amazonaws.com
Amazon Web Services Data Exchange	aws.dataexchange	dataexchange.amazonaws.com
Amazon Data Lifecycle Manager	aws.dlm	dlm.amazonaws.com
Amazon Data Pipeline	aws.datapipeline	datapipeline.amazonaws.com

Service	Event source	CloudTrail event source
Amazon DataSync	aws.datasync	datasync.amazonaws.com
Amazon DataSync Discovery	aws.datasync-discovery	n/a
Amazon DataZone	aws.datazone	datazone.amazonaws.com
Amazon Database Migration Service	aws.dms	dms.amazonaws.com
Amazon Deadline Cloud	aws.deadline	deadline.amazonaws.com
Amazon DeepRacer	aws.deepracer	deepracer.amazonaws.com
Amazon Detective	aws.detective	detective.amazonaws.com
Amazon DevOps Guru	aws.devops-guru	devops-guru.amazonaws.com
Amazon Direct Connect	aws.directconnect	directconnect.amazonaws.com
Amazon Directory Service	aws.ds	ds.amazonaws.com
Amazon DynamoDB	aws.dynamodb	dynamodb.amazonaws.com
DynamoDB Accelerator	aws.dax	dax.amazonaws.com
Amazon Elastic Block Store	aws.ebs	ebs.amazonaws.com
Amazon Elastic Compute Cloud	aws.ec2	ec2.amazonaws.com
EC2 Image Builder	aws.imagebuilder	imagebuilder.amazonaws.com
Amazon EC2 Instance Connect	aws.ec2-instance-connect	ec2-instance-connect.amazonaws.com
Amazon ECR Public Gallery	aws.ecr-public	ecr-public.amazonaws.com

Service	Event source	CloudTrail event source
Amazon Elastic Kubernetes Service Auth	aws.eks-auth	eks-auth.amazonaws.com
Amazon EMR	aws.emr	n/a
Amazon EMR Containers	aws.emr-containers	emr-containers.amazonaws.com
Amazon EMR Serverless	aws.emr-serverless	emr-serverless.amazonaws.com
Amazon EMR	aws.emrwal	emrwal.amazonaws.com
Amazon ElastiCache	aws.elasticache	elasticache.amazonaws.com
Amazon Elastic Beanstalk	aws.elasticbeanstalk	elasticbeanstalk.amazonaws.com
Amazon Elastic Container Registry	aws.ecr	ecr.amazonaws.com
Amazon Elastic Container Service	aws.ecs	ecs.amazonaws.com
Amazon Elastic Disaster Recovery	aws.drs	drs.amazonaws.com
Amazon Elastic File System	aws.elasticfilesystem	elasticfilesystem.amazonaws.com
Amazon Elastic Kubernetes Service	aws.eks	n/a
Elastic Load Balancing	aws.elasticloadbalancing	elasticloadbalancing.amazonaws.com
Elastic Load Balancing	aws.elb	elb.amazonaws.com

Service	Event source	CloudTrail event source
Amazon EMR	aws.elasticmapreduce	elasticmapreduce.amazonaws.com
Amazon Elastic Transcoder	aws.elastictranscoder	elastictranscoder.amazonaws.com
AWS Elemental MediaPackage	aws.mediapackage	mediapackage.amazonaws.com
AWS Elemental MediaPackage	aws.mediapackagev2	mediapackagev2.amazonaws.com
AWS Elemental MediaTailor	aws.mediatailor	mediatailor.amazonaws.com
Amazon End User Messaging SMS-Voice	aws.sms-voice	sms-voice.amazonaws.com
EnterpriseQ	aws.enterpriseq	enterpriseq.amazonaws.com
Amazon Entity Resolution	aws.entityresolution	entityresolution.amazonaws.com
Amazon EventBridge	aws.events	events.amazonaws.com
Amazon EventBridge Scheduler	aws.scheduler	scheduler.amazonaws.com
Amazon EventBridge Schemas	aws.schemas	schemas.amazonaws.com
ExpertQ	aws.expertq	expertq.amazonaws.com
Amazon Fault Injection Service	aws.fis	fis.amazonaws.com
Amazon FinSpace	aws.finspace	finspace.amazonaws.com
Amazon FinSpace	aws.finspace-api	finspace-api.amazonaws.com

Service	Event source	CloudTrail event source
Amazon Firewall Manager	aws.fms	fms.amazonaws.com
Amazon Forecast	aws.forecast	forecast.amazonaws.com
Amazon Fraud Detector	aws.frauddetector	frauddetector.amaz onaws.com
Amazon GameLift Servers	aws.gamelift	gamelift.amazonaws.com
Amazon Location Service Maps	aws.geo-maps	n/a
Amazon Location Service Places	aws.geo-places	geo-places.amazonaws.com
Amazon Location Service Routes	aws.geo-routes	geo-routes.amazonaws.com
Amazon S3 Glacier	aws.glacier	glacier.amazonaws.com
Amazon Global Accelerator	aws.globalaccelerator	globalaccelerator.amazonaws .com
Amazon Glue	aws.glue	glue.amazonaws.com
Amazon Glue Data Quality	aws.glue-dataquality	n/a
Amazon Glue DataBrew	aws.databrew	databrew.amazonaws.com
Amazon IoT Greengrass	aws.greengrass	greengrass.amazonaws.com
Amazon Ground Station	aws.groundstation	groundstation.amaz onaws.com
Amazon GuardDuty	aws.guardduty	guardduty.amazonaws.com
Amazon Health	aws.health	health.amazonaws.com

Service	Event source	CloudTrail event source
Amazon HealthImaging	aws.medical-imaging	medical-imaging.amazonaws.com
Amazon HealthLake	aws.healthlake	healthlake.amazonaws.com
Amazon HealthOmics	aws.omics	omics.amazonaws.com
Amazon Identity and Access Management	aws.iam	iam.amazonaws.com
Amazon IAM Identity Center	aws.sso	sso.amazonaws.com
Amazon IAM Identity Center directory	aws.sso-directory	sso-directory.amazonaws.com
Amazon IAM Identity Center	aws.sso-oauth	sso-oauth.amazonaws.com
Amazon Identity and Access Management Roles Anywhere	aws.rolesanywhere	rolesanywhere.amazonaws.com
Amazon IQ	aws.iq	iq.amazonaws.com
Identity Store	aws.identitystore	identitystore.amazonaws.com
Amazon Inspector Classic	aws.inspector	inspector.amazonaws.com
Amazon Inspector Scan	aws.inspector-scan	inspector-scan.amazonaws.com
Amazon Inspector	aws.inspector2	inspector2.amazonaws.com
Amazon Interactive Video Service	aws.ivs	ivs.amazonaws.com
Amazon Interactive Video Service Chat	aws.ivschat	ivschat.amazonaws.com
Amazon CloudWatch Internet Monitor	aws.internetmonitor	internetmonitor.amazonaws.com

Service	Event source	CloudTrail event source
Amazon IoT	aws.iot	iot.amazonaws.com
Amazon IoT Analytics	aws.iotanalytics	iotanalytics.amazonaws.com
Amazon IoT Core Device Advisor	aws.iotdeviceadvisor	iotdeviceadvisor.amazonaws. com
Amazon IoT Fleet Hub	aws.iotfleethub	iotfleethub.amazonaws.com
Amazon IoT FleetWise	aws.iotfleetwise	iotfleetwise.amazonaws.com
Amazon IoT Secure Tunneling	aws.iotsecuredtunneling	iotsecuredtunneling.amazona ws.com
Amazon IoT SiteWise	aws.iotsitewise	iotsitewise.amazonaws.com
Amazon IoT TwinMaker	aws.iottwinmaker	iottwinmaker.amazo naws.com
Amazon IoT Wireless	aws.iotwireless	iotwireless.amazonaws.com
Amazon IoT Events	aws.iotevents	iotevents.amazonaws.com
Amazon Kendra	aws.kendra	kendra.amazonaws.com
Amazon Kendra Intelligent Ranking	aws.kendra-ranking	kendra-ranking.ama zonaws.com
Amazon Key Management Service	aws.kms	kms.amazonaws.com
Amazon Kinesis Data Streams	aws.kinesis	kinesis.amazonaws.com
Amazon Data Firehose	aws.firehose	firehose.amazonaws.com
Amazon Kinesis Video Streams	aws.kinesisvideo	kinesisvideo.amazonaws.com

Service	Event source	CloudTrail event source
Amazon Lake Formation	aws.lakeformation	lakeformation.amazonaws.com
Amazon Lambda	aws.lambda	lambda.amazonaws.com
Amazon Launch Wizard	aws.launchwizard	launchwizard.amazonaws.com
Amazon Lex Model Building Service	aws.lex	lex.amazonaws.com
Amazon License Manager	aws.license-manager	license-manager.amazonaws.com
Linux subscriptions in Amazon License Manager	aws.license-manager-linux-subscriptions	license-manager-linux-subscriptions.amazonaws.com
User subscriptions in Amazon License Manager	aws.license-manager-user-subscriptions	license-manager-user-subscriptions.amazonaws.com
Amazon Lightsail	aws.lightsail	lightsail.amazonaws.com
Amazon Location Service	aws.geo	geo.amazonaws.com
Amazon Lookout for Equipment	aws.lookoutequipment	lookoutequipment.amazonaws.com
Amazon Lookout for Vision	aws.lookoutvision	lookoutvision.amazonaws.com
Amazon MQ	aws.amazonmq	amazonmq.amazonaws.com
Amazon Machine Learning	aws.machinelearning	machinelearning.amazonaws.com
Amazon Macie	aws.macie	n/a
Amazon Mainframe Modernization	aws.m2	m2.amazonaws.com

Service	Event source	CloudTrail event source
[Amazon Managed Blockchain](#)	aws.managedblockchain	managedblockchain. amazonaws.com
[Managed Blockchain Query](#)	aws.managedblockchain-query	managedblockchain-query.amazonaws.com
[Amazon Managed Grafana](#)	aws.grafana	grafana.amazonaws.com
[Amazon Managed Service for Apache Flink](#)	aws.kinesisanalytics	kinesisanalytics.amazonaws.com
[Amazon Managed Service for Prometheus](#)	aws.aps	aps.amazonaws.com
[Amazon Managed Service for Prometheus workspaces](#)	aws.aps-workspaces	aps-workspaces.amazonaws.com
[Amazon Managed Services](#)	aws.managedservices	managedservices.amazonaws.com
[Amazon Managed Streaming for Apache Kafka](#)	aws.kafka-cluster	kafka-cluster.amazonaws.com
[Amazon Managed Streaming for Apache Kafka Connect](#)	aws.kafkaconnect	kafkaconnect.amazonaws.com
[Amazon Managed Workflows for Apache Airflow](#)	aws.airflow	airflow.amazonaws.com
[Amazon Marketplace Catalog API](#)	aws.marketplacecatalog	marketplacecatalog.amazonaws.com
[Amazon Marketplace Commerce Analytics](#)	aws.marketplace-commerce-analytics	marketplace-commerce-analytics.amazonaws.com
[Amazon Web Services Marketplace Deployment Services](#)	aws.deployment-marketplace	deployment-marketplace.amazonaws.com

Service	Event source	CloudTrail event source
Amazon Marketplace Entitlement Service	aws.entitlement-marketplace	entitlement-marketplace.amazonaws.com
Amazon Web Services Marketplace Private Marketplace	aws.private-marketplace	n/a
Amazon Web Services Marketplace Vendor Insights	aws.vendor-insights	vendor-insights.amazonaws.com
Amazon Mechanical Turk	aws.mturk-requester	mturk-requester.amazonaws.com
AWS Elemental MediaConnect	aws.mediaconnect	mediaconnect.amazonaws.com
AWS Elemental MediaConvert	aws.mediaconvert	mediaconvert.amazonaws.com
AWS Elemental MediaLive	aws.medialive	medialive.amazonaws.com
AWS Elemental MediaStore	aws.mediastore	mediastore.amazonaws.com
Amazon MemoryDB	aws.memorydb	memorydb.amazonaws.com
Amazon Marketplace Metering Service	aws.metering-marketplace	metering-marketplace.amazonaws.com
Amazon Migration Hub Orchestrator	aws.migrationhub-orchestrator	migrationhub-orchestrator.amazonaws.com
Amazon Migration Hub Refactor Spaces	aws.refactor-spaces	refactor-spaces.amazonaws.com
Amazon Migration Hub Strategy Recommendations	aws.migrationhub-strategy	migrationhub-strategy.amazonaws.com

Service	Event source	CloudTrail event source
Amazon Migration Hub	aws.migrationhub	migrationhub.amazo naws.com
Amazon CloudWatch Monitoring	aws.monitoring	monitoring.amazonaws.com
Amazon Monitron	aws.monitron	monitron.amazonaws.com
Amazon Neptune Analytics	aws.neptune-graph	neptune-graph.amaz onaws.com
Network Access Analyzer	aws.networkaccessanalyzer	n/a
Amazon Network Firewall	aws.network-firewall	network-firewall.amazonaws. com
Network Flow Monitor	aws.networkflowmonitor	networkflowmonitor .amazonaws.com
Amazon Network Manager	aws.networkmanager	networkmanager.ama zonaws.com
Network Manager Chat	aws.networkmanager-chat	networkmanager-cha t.amazonaws.com
Amazon One Enterprise	aws.one	one.amazonaws.com
Amazon OpenSearch Service Ingestion Service	aws.osis	osis.amazonaws.com
Amazon OpenSearch Serverless	aws.aoss	aoss.amazonaws.com
???	aws.opensearchservice	opensearchservice. amazonaws.com
Amazon OpenSearch Service	aws.es	es.amazonaws.com

Service	Event source	CloudTrail event source
Amazon Organizations	aws.organizations	organizations.amaz onaws.com
Amazon Outposts	aws.outposts	outposts.amazonaws.com
Amazon Panorama	aws.panorama	panorama.amazonaws.com
Amazon Parallel Computing Service	aws.pcs	pcs.amazonaws.com
Amazon Partner Central Selling	aws.partnercentral-selling	n/a
Amazon Payment Cryptogra phy Controlplane	aws.payment-cryptography	payment-cryptograp hy.amazonaws.com
Amazon Payment Encryption Service	aws.aws-payment-encryption	aws-payment-encryp tion.amazonaws.com
Amazon RDS Performance Insights	aws.pi	pi.amazonaws.com
Amazon Personalize	aws.personalize	personalize.amazonaws.com
Amazon Pinpoint	aws.pinpoint	pinpoint.amazonaws.com
Amazon EventBridge Pipes	aws.pipes	pipes.amazonaws.com
Amazon Polly	aws.polly	polly.amazonaws.com
Amazon Price List	aws.pricelist	pricelist.amazonaws.com
Amazon Pricing Calculator	aws.bcm-pricing-calculator	n/a
Amazon Private CA Connector for Active Directory	aws.pca-connector-ad	n/a
Amazon Private CA Connector for SC	aws.pca-connector-scep	pca-connector-scep .amazonaws.com

Service	Event source	CloudTrail event source
Amazon Proton	aws.proton	proton.amazonaws.com
Amazon Q Apps	aws.qapps	qapps.amazonaws.com
Amazon Q Developer	aws.amazonq	amazonq.amazonaws.com
Amazon Q Business	aws.qbusiness	qbusiness.amazonaws.com
Amazon Q Subscriptions	aws.user-subscriptions	user-subscriptions.amazonaws.com
Amazon Q in Connect	aws.qconnect	qconnect.amazonaws.com
Amazon QLDB	aws.qldb	qldb.amazonaws.com
Amazon QuickSight	aws.quicksight	quicksight.amazonaws.com
Amazon RDS Data API	aws.rdsdata	rdsdata.amazonaws.com
Amazon RDS Data API	aws.rdsdataapi	rdsdataapi.amazonaws.com
Amazon CloudWatch RUM	aws.rum	rum.amazonaws.com
Recycle Bin Service	aws.rbin	rbin.amazonaws.com
Amazon Redshift	aws.redshift	redshift.amazonaws.com
Amazon Redshift Data API	aws.redshift-data	redshift-data.amazonaws.com
Amazon Redshift Serverless	aws.redshift-serverless	redshift-serverless.amazonaws.com
Amazon Rekognition	aws.rekognition	rekognition.amazonaws.com
Amazon Relational Database Service	aws.rds	rds.amazonaws.com
Amazon Resilience Hub	aws.resiliencehub	resiliencehub.amazonaws.com

Service	Event source	CloudTrail event source
Amazon Resource Access Manager	aws.ram	ram.amazonaws.com
Amazon Resource Explorer	aws.resource-explorer-2	resource-explorer-2.amazonaws.com
Amazon Resource Groups	aws.resource-groups	resource-groups.amazonaws.com
Amazon Resource Groups Tagging API	aws.tagging	tagging.amazonaws.com
Amazon RoboMaker	aws.robomaker	robomaker.amazonaws.com
Amazon Route 53 Public Data Plane	aws.route53	route53.amazonaws.com
Amazon Application Recovery Controller (ARC)	aws.route53-recovery-control-config	route53-recovery-control-config.amazonaws.com
Amazon Route 53 domain registration	aws.route53domains	route53domains.amazonaws.com
Amazon Route 53 Profiles	aws.route53profiles	route53profiles.amazonaws.com
Amazon Route 53 Resolver	aws.route53resolver	route53resolver.amazonaws.com
Amazon S3 Express	aws.s3express	s3express.amazonaws.com
Amazon Simple Storage Service Object Lambda	aws.s3-banner	s3-banner.amazonaws.com
Amazon S3 on Outposts	aws.s3-outposts	s3-outposts.amazonaws.com
Amazon SQL Workbench	aws.sqlworkbench	sqlworkbench.amazonaws.com

Service	Event source	CloudTrail event source
Amazon EC2 Systems Manager Contacts	aws.ssm-contacts	ssm-contacts.amazonaws.com
Amazon Systems Manager GUI Connect	aws.ssm-guiconnect	ssm-guiconnect.amazonaws.com
Amazon Systems Manager Incident Manager	aws.ssm-incidents	ssm-incidents.amazonaws.com
Amazon SageMaker AI	aws.sagemaker	sagemaker.amazonaws.com
SageMaker metrics	aws.metrics-sagemaker	metrics-sagemaker.amazonaws.com
Savings Plans	aws.savingsplans	savingsplans.amazonaws.com
Amazon Secrets Manager	aws.secretsmanager	secretsmanager.amazonaws.com
Amazon Security Hub	aws.securityhub	securityhub.amazonaws.com
Amazon Security Incident Response	aws.security-ir	security-ir.amazonaws.com
Amazon Security Lake	aws.securitylake	securitylake.amazonaws.com
Amazon Security Token Service	aws.sts	sts.amazonaws.com
Amazon Serverless Application Repository	aws.serverlessrepo	serverlessrepo.amazonaws.com
Amazon Service Catalog	aws.servicecatalog	servicecatalog.amazonaws.com
Amazon Service Catalog AppRegistry	aws.servicecatalog-appregistry	servicecatalog-appregistry.amazonaws.com

Service	Event source	CloudTrail event source
[Service Quotas](#)	aws.servicequotas	servicequotas.amaz onaws.com
[Amazon Shield Advanced](#)	aws.shield	shield.amazonaws.com
[Amazon Sign-In](#)	aws.signin	signin.amazonaws.com
[Amazon Sign Up Portal](#)	aws.signup	signup.amazonaws.com
[Amazon Signer](#)	aws.signer	signer.amazonaws.com
[Amazon SimSpace Weaver](#)	aws.simspaceweaver	simspaceweaver.ama zonaws.com
[Amazon Simple Email Service](#)	aws.ses	ses.amazonaws.com
[Amazon Simple Notification Service](#)	aws.sns	sns.amazonaws.com
[Amazon Simple Queue Service](#)	aws.sqs	sqs.amazonaws.com
[Amazon Simple Storage Service](#)	aws.s3	s3.amazonaws.com
[Amazon Simple Workflow Service](#)	aws.swf	swf.amazonaws.com
[Amazon SimpleDB](#)	aws.sdb	sdb.amazonaws.com
[Amazon Snowball Edge Device Management](#)	aws.snow-device-ma nagement	snow-device-manage ment.amazonaws.com
[Amazon Snowball](#)	aws.snowball	snowball.amazonaws.com
[Amazon End User Messaging Social](#)	aws.social-messaging	n/a
[Amazon Step Functions](#)	aws.states	states.amazonaws.com

Service	Event source	CloudTrail event source
Amazon Storage Gateway	aws.storagegateway	storagegateway.amazonaws.com
Amazon Supply Chain	aws.scn	scn.amazonaws.com
Amazon Web Services Support	aws.support	support.amazonaws.com
Amazon EC2 Systems Manager	aws.ssm	ssm.amazonaws.com
Amazon Systems Manager Quick Setup	aws.ssm-quicksetup	ssm-quicksetup.amazonaws.com
Amazon Systems Manager for SAP	aws.ssm-sap	ssm-sap.amazonaws.com
Tags	aws.tag	n/a
Amazon Tax Console Routing Service	aws.taxconsole	taxconsole.amazonaws.com
Amazon Web Services Telco Network Builder	aws.tnb	tnb.amazonaws.com
Amazon Textract	aws.textract	textract.amazonaws.com
Amazon WorkSpaces Thin Client	aws.thinclient	thinclient.amazonaws.com
Amazon Timestream	aws.timestream	timestream.amazonaws.com
Amazon Transcribe	aws.transcribe	transcribe.amazonaws.com
Amazon Transcribe Streaming	aws.transcribestreaming	transcribestreaming.amazonaws.com
Amazon Transfer Family	aws.transfer	transfer.amazonaws.com

Service	Event source	CloudTrail event source
Amazon Translate	aws.translate	translate.amazonaws.com
Amazon Trusted Advisor	aws.trustedadvisor	trustedadvisor.amazonaws.com
Amazon User Notifications	aws.notifications	notifications.amazonaws.com
Amazon User Notifications Contacts	aws.notifications-contacts	notifications-contacts.amazonaws.com
Amazon VPC Lattice	aws.vpc-lattice	vpc-lattice.amazonaws.com
Amazon Verified Permissions	aws.verifiedpermissions	verifiedpermissions.amazonaws.com
Amazon Voice ID	aws.voiceid	voiceid.amazonaws.com
Amazon WAFV2	aws.wafv2	wafv2.amazonaws.com
Amazon WAF	aws.waf-regional	waf-regional.amazonaws.com
Amazon WAF	aws.waf	waf.amazonaws.com
Amazon Well-Architected Tool	aws.wellarchitected	wellarchitected.amazonaws.com
Amazon Wickr	aws.wickr	wickr.amazonaws.com
Amazon WorkDocs	aws.workdocs	workdocs.amazonaws.com
Amazon WorkMail	aws.workmail	workmail.amazonaws.com
Amazon WorkMail Message Flow	aws.workmailmessageflow	workmailmessageflow.amazonaws.com
Amazon WorkSpaces	aws.workspaces	workspaces.amazonaws.com
Amazon WorkSpaces Web	aws.workspaces-web	workspaces-web.amazonaws.com

Service	Event source	CloudTrail event source
[Amazon X-Ray](#)	aws.xray	xray.amazonaws.com
[Amazon re:Post Private](#)	aws.repostspace	repostspace.amazonaws.com
[???](#)	aws.transform	transform.amazonaws.com

Amazon AI Operations events

Amazon AI Operations sends service events to EventBridge via Amazon CloudTrail.

Amazon AI Operations events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon AI Operations to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.aiops
- eventSource: aiops.amazonaws.com

```
{
  "source": ["aws.aiops"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["aiops.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.aiops"],
  "detail-type": ["Amazon API Call via CloudTrail"],
```

```
    "detail": {
      "eventSource": ["aiops.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
}
```

Amazon API Gateway events

API Gateway sends service events directly to EventBridge, as well as via Amazon CloudTrail.

API Gateway service events

API Gateway sends the following events directly to EventBridge:

- APIGateway CRL Processing

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.apigateway

```
{
  "source": ["aws.apigateway"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.apigateway"],
  "detail-type": ["APIGateway CRL Processing"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

API Gateway events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from API Gateway to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.apigateway

- `eventSource`: apigateway.amazonaws.com

```
{
  "source": ["aws.apigateway"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["apigateway.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.apigateway"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["apigateway.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon ARC - Zonal Shift events

Amazon ARC - Zonal Shift sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon ARC - Zonal Shift service events

Amazon ARC - Zonal Shift sends the following events directly to EventBridge:

- Practice Run Started

- Practice Run Interrupted

- Practice Run Failed

- Practice Run Succeeded

- Autoshift In Progress

- Autoshift Completed

- FIS Experiment Autoshift In Progress

- FIS Experiment Autoshift Completed

- FIS Experiment Autoshift Canceled

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.arc-zonal-shift

```
{
  "source": ["aws.arc-zonal-shift"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.arc-zonal-shift"],
  "detail-type": ["Practice Run Started"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon ARC - Zonal Shift events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon ARC - Zonal Shift to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.arc-zonal-shift

- `eventSource`: arc-zonal-shift.amazonaws.com

```
{
  "source": ["aws.arc-zonal-shift"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["arc-zonal-shift.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.arc-zonal-shift"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["arc-zonal-shift.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Identity and Access Management Access Analyzer events

IAM Access Analyzer sends service events directly to EventBridge.

IAM Access Analyzer service events

IAM Access Analyzer sends the following events directly to EventBridge:

- Access Analyzer Finding
- Access Preview State Change
- Unused Access Finding for IAM entities
- Internal Access Finding

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.access-analyzer

```
{
   "source": ["aws.access-analyzer"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
   "source": ["aws.access-analyzer"],
   "detail-type": ["Access Analyzer Finding"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon Account Management events

Account Management sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Account Management service events

Account Management sends the following events directly to EventBridge:

- Region Opt-In Status Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.account

```
{
  "source": ["aws.account"]
}
```

To match against specific events, include a detail-type attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.account"],
  "detail-type": ["Region Opt-In Status Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Account Management events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Account Management to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.account
- eventSource: account.amazonaws.com

```
{
  "source": ["aws.account"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["account.amazonaws.com"]
    }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.account"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["account.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Amplify events

Amplify sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amplify service events

Amplify sends the following events directly to EventBridge:

- Amplify Deployment Status Change

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.amplify

```
{
  "source": ["aws.amplify"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.amplify"],
  "detail-type": ["Amplify Deployment Status Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amplify events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amplify to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.amplify
- `eventSource`: amplify.amazonaws.com

```
{
  "source": ["aws.amplify"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["amplify.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.amplify"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["amplify.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
      }
 }
```

Amazon Amplify Admin events

Amplify Admin sends service events to EventBridge via Amazon CloudTrail.

Amplify Admin events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amplify Admin to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.amplifybackend

- eventSource: amplifybackend.amazonaws.com

```
{
  "source": ["aws.amplifybackend"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["amplifybackend.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.amplifybackend"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["amplifybackend.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Amplify UI Builder events

Amplify UI Builder sends service events to EventBridge via Amazon CloudTrail.

Amplify UI Builder events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amplify UI Builder to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.amplifyuibuilder
- `eventSource`: amplifyuibuilder.amazonaws.com

```
{
  "source": ["aws.amplifyuibuilder"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["amplifyuibuilder.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.amplifyuibuilder"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["amplifyuibuilder.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon App Mesh events

App Mesh sends service events to EventBridge via Amazon CloudTrail.

App Mesh events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from App Mesh to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.appmesh
- `eventSource`: appmesh.amazonaws.com

```
{
  "source": ["aws.appmesh"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["appmesh.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.appmesh"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["appmesh.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon App Runner events

App Runner sends service events directly to EventBridge, as well as via Amazon CloudTrail.

App Runner service events

App Runner sends the following events directly to EventBridge:

- AppRunner Service Operation Status Change

- AppRunner Service Status Change

- AppRunner Custom Domain Validation Status Update

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.apprunner

```
{
   "source": ["aws.apprunner"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
   "source": ["aws.apprunner"],
   "detail-type": ["AppRunner Service Operation Status Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

App Runner events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from App Runner to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.apprunner

- `eventSource`: apprunner.amazonaws.com

```
{
```

```
  "source": ["aws.apprunner"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["apprunner.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.apprunner"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["apprunner.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon AppConfig events

Amazon AppConfig sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon AppConfig service events

Amazon AppConfig sends the following events directly to EventBridge:

- On Deployment Start
- On Deployment Rollback
- On Deployment Complete
- On Deployment Step
- On Deployment Baking

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.appconfig

```
{
    "source": ["aws.appconfig"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.appconfig"],
    "detail-type": ["On Deployment Start"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon AppConfig events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon AppConfig to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.appconfig
- eventSource: appconfig.amazonaws.com

```
{
    "source": ["aws.appconfig"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
        "eventSource": ["appconfig.amazonaws.com"]
    }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
```

```
  "source": ["aws.appconfig"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["appconfig.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon AppFabric events

AppFabric sends service events to EventBridge via Amazon CloudTrail.

AppFabric events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from AppFabric to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.appfabric

- `eventSource`: appfabric.amazonaws.com

```
{
  "source": ["aws.appfabric"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["appfabric.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.appfabric"],
  "detail-type": ["Amazon API Call via CloudTrail"],
```

```
  "detail": {
    "eventSource": ["appfabric.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon AppFabric events

AppFabric sends service events to EventBridge via Amazon CloudTrail.

AppFabric events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from AppFabric to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.fabric
- eventSource: fabric.amazonaws.com

```
{
  "source": ["aws.fabric"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["fabric.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.fabric"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["fabric.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
    }
  }
```

Amazon App Integration Service events

Amazon App Integration Service sends service events to EventBridge via Amazon CloudTrail.

Amazon App Integration Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon App Integration Service to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.app-integrations
- `eventSource`: app-integrations.amazonaws.com

```
{
  "source": ["aws.app-integrations"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["app-integrations.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.app-integrations"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["app-integrations.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

```
}
```

Amazon AppStream events

Amazon AppStream sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon AppStream service events

Amazon AppStream sends the following events directly to EventBridge:

- AppStream Session Notification

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.appstream

```
{
  "source": ["aws.appstream"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.appstream"],
  "detail-type": ["AppStream Session Notification"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon AppStream events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon AppStream to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.appstream

- `eventSource`: appstream.amazonaws.com

```
{
  "source": ["aws.appstream"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["appstream.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.appstream"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["appstream.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon AppSync events

Amazon AppSync sends service events to EventBridge via Amazon CloudTrail.

Amazon AppSync events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon AppSync to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.appsync

- `eventSource`: appsync.amazonaws.com

```
{
  "source": ["aws.appsync"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["appsync.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.appsync"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["appsync.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon AppFlow events

Amazon AppFlow sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon AppFlow service events

Amazon AppFlow sends the following events directly to EventBridge:

- AppFlow Start Flow Run Report

- AppFlow End Flow Run Report

- AppFlow Scheduled Flow Deactivated

- AppFlow Event Flow Deactivated

- AppFlow Event Flow Report

- AppFlow Automatic Field Import Report

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.appflow

```
{
  "source": ["aws.appflow"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.appflow"],
  "detail-type": ["AppFlow Start Flow Run Report"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon AppFlow events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon AppFlow to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.appflow
- `eventSource`: appflow.amazonaws.com

```
{
  "source": ["aws.appflow"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["appflow.amazonaws.com"]
  }
```

```
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying
an array of API calls to match:

```
{
  "source": ["aws.appflow"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["appflow.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Application Auto Scaling events

Application Auto Scaling sends service events directly to EventBridge.

Application Auto Scaling service events

Application Auto Scaling sends the following events directly to EventBridge:

- Application Auto Scaling Scaling Activity State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the
following event attribute:

- `source`: aws.application-autoscaling

```
{
  "source": ["aws.application-autoscaling"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event
names to match. For example:

```
{
```

```
    "source": ["aws.application-autoscaling"],
    "detail-type": ["Application Auto Scaling Scaling Activity State Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon Application Cost Profiler events

Application Cost Profiler sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Application Cost Profiler service events

Application Cost Profiler sends the following events directly to EventBridge:

- Application Cost Profiler Report Generated
- Application Cost Profiler Report Generation Failure
- Application Cost Profiler Report Delivery Failure
- Application Cost Profiler Ingestion Data Access Failure
- Application Cost Profiler Ingestion Data Validation Failure

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.application-cost-profiler

```
{
    "source": ["aws.application-cost-profiler"]
}
```

To match against specific events, include a detail-type attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.application-cost-profiler"],
    "detail-type": ["Application Cost Profiler Report Generated"]
}
```

```
  }
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Application Cost Profiler events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Application Cost Profiler to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.application-cost-profiler
- `eventSource`: application-cost-profiler.amazonaws.com

```
{
  "source": ["aws.application-cost-profiler"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["application-cost-profiler.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.application-cost-profiler"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["application-cost-profiler.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Application Discovery Service events

Application Discovery Service sends service events to EventBridge via Amazon CloudTrail.

Application Discovery Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Application Discovery Service to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.discovery

- `eventSource`: discovery.amazonaws.com

```
{
  "source": ["aws.discovery"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["discovery.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.discovery"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["discovery.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Application Migration Service events

Application Migration Service sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Application Migration Service service events

Application Migration Service sends the following events directly to EventBridge:

- MGN Agent Install

- MGN Data Replication

- MGN Source Server Ready For Test

- MGN Data Replication State Change

- MGN Source Server Lifecycle State Change

- MGN Source Server Launch Result

- MGN Source Server Data Replication Stalled Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.mgn

```
{
    "source": ["aws.mgn"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.mgn"],
    "detail-type": ["MGN Agent Install"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Application Migration Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Application Migration Service to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.mgn

- `eventSource`: mgn.amazonaws.com

```
{
  "source": ["aws.mgn"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["mgn.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.mgn"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["mgn.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Mainframe Modernization Application Testing events

Amazon Application Testing sends service events to EventBridge via Amazon CloudTrail.

Amazon Application Testing events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Application Testing to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.apptest

- `eventSource`: apptest.amazonaws.com

```
{
  "source": ["aws.apptest"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["apptest.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.apptest"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["apptest.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Application Transformation Service events

Application Transformation Service sends service events to EventBridge via Amazon CloudTrail.

Application Transformation Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Application Transformation Service to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.application-transformation

- `eventSource`: application-transformation.amazonaws.com

```
{
  "source": ["aws.application-transformation"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["application-transformation.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.application-transformation"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["application-transformation.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Artifact events

Amazon Artifact sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Artifact service events

Amazon Artifact sends the following events directly to EventBridge:

- Amazon Artifact Document Update

- Amazon Artifact Agreement Status Changed

- Amazon Artifact Report Update

- Amazon Artifact Agreement Update

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.artifact

```
{
  "source": ["aws.artifact"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.artifact"],
  "detail-type": ["Amazon Artifact Document Update"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Artifact events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Artifact to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.artifact

- `eventSource`: artifact.amazonaws.com

```
{
  "source": ["aws.artifact"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["artifact.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.artifact"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["artifact.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Athena events

Athena sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Athena service events

Athena sends the following events directly to EventBridge:

- Athena Query State Change

- Athena Engine Version Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.athena

```
{
  "source": ["aws.athena"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.athena"],
  "detail-type": ["Athena Query State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Athena events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Athena to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.athena
- `eventSource`: athena.amazonaws.com

```
{
  "source": ["aws.athena"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["athena.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.athena"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["athena.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Audit Manager events

Audit Manager sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Audit Manager service events

Audit Manager sends the following events directly to EventBridge:

- Assessment Created
- Assessment Updated
- Assessment Deleted
- Assessment ControlSet Delegation Created
- Assessment ControlSet Under Review
- Assessment ControlSet Reviewed
- Assessment Control Reviewed
- Daily Assessment Evidence Collected
- Assessment Report Created
- Assessment Report Failed
- Custom Framework Created
- Custom Framework Updated
- Custom Framework Deleted
- Framework Share Created
- Framework Share Accepted
- Framework Share Declined

- Framework Share Revoked

- Framework Share Expired

- Custom Control Created

- Custom Control Updated

- Custom Control Deleted

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.auditmanager


```
{
  "source": ["aws.auditmanager"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.auditmanager"],
  "detail-type": ["Assessment Created"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Audit Manager events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Audit Manager to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.auditmanager

- eventSource: auditmanager.amazonaws.com

```
{
  "source": ["aws.auditmanager"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["auditmanager.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.auditmanager"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["auditmanager.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

events

sends service events to EventBridge via Amazon CloudTrail.

events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.dsql
- eventSource: dsql.amazonaws.com

```
{
```

```
  "source": ["aws.dsql"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["dsql.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.dsql"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["dsql.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon EC2 Auto Scaling events

Auto Scaling sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Auto Scaling service events

Auto Scaling sends the following events directly to EventBridge:

- EC2 Instance Launch Successful

- EC2 Instance Launch Unsuccessful

- EC2 Instance Terminate Successful

- EC2 Instance Terminate Unsuccessful

- EC2 Instance Detach Successful

- EC2 Instance Detach Unsuccessful

- EC2 Instance-launch Lifecycle Action

- EC2 Instance-terminate Lifecycle Action

- EC2 Auto Scaling Instance Refresh Checkpoint Reached

- EC2 Auto Scaling Instance Refresh Started

- EC2 Auto Scaling Instance Refresh Succeeded

- EC2 Auto Scaling Instance Refresh Failed

- EC2 Auto Scaling Instance Refresh Cancelled

- EC2 Auto Scaling Instance Refresh Rollback Started

- EC2 Auto Scaling Instance Refresh Rollback Succeeded

- EC2 Auto Scaling Instance Refresh Rollback Failed

- EC2 Auto Scaling Instance Refresh Started Baking

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.autoscaling

```
{
    "source": ["aws.autoscaling"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.autoscaling"],
    "detail-type": ["EC2 Instance Launch Successful"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Auto Scaling events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Auto Scaling to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.autoscaling

- `eventSource`: autoscaling.amazonaws.com

```
{
  "source": ["aws.autoscaling"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["autoscaling.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.autoscaling"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["autoscaling.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon B2B Data Interchange events

B2B Data Interchange sends service events directly to EventBridge, as well as via Amazon CloudTrail.

B2B Data Interchange service events

B2B Data Interchange sends the following events directly to EventBridge:

- Transformation Completed

- Transformation Failed

- Acknowledgement Completed

- Acknowledgement Failed

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.b2bi

```
{
  "source": ["aws.b2bi"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.b2bi"],
  "detail-type": ["Transformation Completed"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

B2B Data Interchange events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from B2B Data Interchange to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.b2bi
- `eventSource`: b2bi.amazonaws.com

```
{
  "source": ["aws.b2bi"],
  "detail-type": ["Amazon API Call via CloudTrail"],
```

```
  "detail": {
    "eventSource": ["b2bi.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.b2bi"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["b2bi.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Backup events

Amazon Backup sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Backup service events

Amazon Backup sends the following events directly to EventBridge:

- Recovery Point Change
- Recovery Point Index State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source: aws.backup`

```
{
  "source": ["aws.backup"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.backup"],
  "detail-type": ["Recovery Point Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon Backup events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Backup to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.backup

- `eventSource`: backup.amazonaws.com

```
{
  "source": ["aws.backup"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["backup.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.backup"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["backup.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
    }
  }
```

Amazon Backup gateway events

Backup gateway sends service events to EventBridge via Amazon CloudTrail.

Backup gateway events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Backup gateway to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.backup-gateway

- eventSource: backup-gateway.amazonaws.com

```
{
  "source": ["aws.backup-gateway"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["backup-gateway.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.backup-gateway"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["backup-gateway.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Batch events

Amazon Batch sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Batch service events

Amazon Batch sends the following events directly to EventBridge:

- Batch Job State Change

- Batch Job Queue Blocked

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.batch

```
{
  "source": ["aws.batch"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.batch"],
  "detail-type": ["Batch Job State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Batch events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Batch to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.batch

- `eventSource`: batch.amazonaws.com

```
{
  "source": ["aws.batch"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["batch.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.batch"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["batch.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Bedrock events

Amazon Bedrock sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Bedrock service events

Amazon Bedrock sends the following events directly to EventBridge:

- Model Customization Job State Change

- Batch Inference Job State Change

- Bedrock Data Automation Job Created

- Bedrock Data Automation Job Succeeded

- Bedrock Data Automation Job Failed With Client Error

- Bedrock Data Automation Job Failed With Service Error

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.bedrock

```
{
  "source": ["aws.bedrock"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.bedrock"],
  "detail-type": ["Model Customization Job State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Bedrock events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Bedrock to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.bedrock

- `eventSource`: bedrock.amazonaws.com

```
{
```

```
    "source": ["aws.bedrock"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["bedrock.amazonaws.com"]
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
    "source": ["aws.bedrock"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["bedrock.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
```

Amazon Billing events

Billing sends service events to EventBridge via Amazon CloudTrail.

Billing events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Billing to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.billing

- `eventSource`: billing.amazonaws.com

```
{
    "source": ["aws.billing"],
    "detail-type": ["Amazon API Call via CloudTrail"],
```

```
  "detail": {
    "eventSource": ["billing.amazonaws.com"]
  }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.billing"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["billing.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Billing Conductor events

Billing Conductor sends service events to EventBridge via Amazon CloudTrail.

Billing Conductor events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Billing Conductor to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.billingconductor

- `eventSource`: billingconductor.amazonaws.com

```
{
  "source": ["aws.billingconductor"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["billingconductor.amazonaws.com"]
```

```
      }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.billingconductor"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["billingconductor.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Billing and Cost Management Data Exports events

Billing and Cost Management Data Exports sends service events to EventBridge via Amazon CloudTrail.

Billing and Cost Management Data Exports events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Billing and Cost Management Data Exports to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.bcm-data-exports
- `eventSource`: bcm-data-exports.amazonaws.com

```
{
  "source": ["aws.bcm-data-exports"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
```

```
      "eventSource": ["bcm-data-exports.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.bcm-data-exports"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["bcm-data-exports.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Braket events

Braket sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Braket service events

Braket sends the following events directly to EventBridge:

- Braket Task State Change

- Braket Job State Change

- Braket QPU Status Change

- Braket Device Status Change

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.braket

```
{
```

```
    "source": ["aws.braket"]
 }
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
 {
    "source": ["aws.braket"],
    "detail-type": ["Braket Task State Change"]
 }
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Braket events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Braket to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.braket

- `eventSource`: braket.amazonaws.com

```
 {
    "source": ["aws.braket"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["braket.amazonaws.com"]
    }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
 {
    "source": ["aws.braket"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["braket.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
}
```

Amazon Budgets events

Amazon Budgets sends service events to EventBridge via Amazon CloudTrail.

Amazon Budgets events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Budgets to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.budgets

- `eventSource`: budgets.amazonaws.com

```
{
  "source": ["aws.budgets"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["budgets.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.budgets"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
```

```
      "eventSource": ["budgets.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
```

Amazon BugBust events

Amazon BugBust sends service events to EventBridge via Amazon CloudTrail.

Amazon BugBust events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon BugBust to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.bugbust

- eventSource: bugbust.amazonaws.com

```
{
  "source": ["aws.bugbust"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["bugbust.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.bugbust"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["bugbust.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
    }
  }
```

Amazon Keyspaces (for Apache Cassandra) events

Amazon Keyspaces sends service events to EventBridge via Amazon CloudTrail.

Amazon Keyspaces events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Keyspaces to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.cassandra

- eventSource: cassandra.amazonaws.com

```
{
  "source": ["aws.cassandra"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cassandra.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cassandra"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cassandra.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Central Governance Controls Platform events

Amazon Central Governance Controls Platform sends service events to EventBridge via Amazon CloudTrail.

Amazon Central Governance Controls Platform events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Central Governance Controls Platform to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide.*

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.controlcatalog
- `eventSource`: controlcatalog.amazonaws.com

```
{
  "source": ["aws.controlcatalog"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["controlcatalog.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.controlcatalog"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["controlcatalog.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Certificate Manager events

ACM sends service events directly to EventBridge, as well as via Amazon CloudTrail.

ACM service events

ACM sends the following events directly to EventBridge:

- ACM Certificate Approaching Expiration

- ACM Certificate Renewal Action Required

- ACM Certificate Expired

- ACM Certificate Available

- ACM Certificate Rotated

- ACM Certificate Revoked

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.acm

```
{
  "source": ["aws.acm"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.acm"],
  "detail-type": ["ACM Certificate Approaching Expiration"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

ACM events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from ACM to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.acm

- `eventSource`: acm.amazonaws.com

```
{
  "source": ["aws.acm"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["acm.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.acm"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["acm.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Private Certificate Authority events

Amazon Private CA sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Private CA service events

Amazon Private CA sends the following events directly to EventBridge:

- ACM Private CA Creation

- ACM Private CA Certificate Issuance

- ACM Private CA CRL Generation

- ACM Private CA Audit Report Generation

- ACM Private CA Certificate Revocation

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.acm-pca

```
{
  "source": ["aws.acm-pca"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.acm-pca"],
  "detail-type": ["ACM Private CA Creation"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Private CA events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Private CA to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.acm-pca

- eventSource: acm-pca.amazonaws.com

```
{
  "source": ["aws.acm-pca"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["acm-pca.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.acm-pca"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["acm-pca.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Q Developer in chat applications events

Amazon Q Developer in chat applications sends service events to EventBridge via Amazon CloudTrail.

Amazon Q Developer in chat applications events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Q Developer in chat applications to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.chatbot

- eventSource: chatbot.amazonaws.com

```
{
  "source": ["aws.chatbot"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["chatbot.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.chatbot"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["chatbot.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Chime events

Amazon Chime sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Chime service events

Amazon Chime sends the following events directly to EventBridge:

- Chime VoiceConnector Streaming Status
- Media Insights State Change
- Chime Meeting State Change
- Chime Streaming Status
- Chime Chat Streaming Status
- Chime Media Pipeline State Change
- Chime ChannelFlow Processing Status

- Call Insights State Change

- Call Insights Rules Matched

- Media Insights Rules Matched

- Chime Messaging AppInstanceUserEndpoint Delivery Failure

- Chime Messaging AppInstanceBot Lex Failure

- Chime Media Pipeline Kinesis Video Pool State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.chime

```
{
    "source": ["aws.chime"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.chime"],
    "detail-type": ["Chime VoiceConnector Streaming Status"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Chime events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Chime to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.chime

- eventSource: chime.amazonaws.com

```
{
  "source": ["aws.chime"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["chime.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.chime"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["chime.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Chime SDK Media Pipelines events

Amazon Chime SDK Media Pipelines sends service events to EventBridge via Amazon CloudTrail.

Amazon Chime SDK Media Pipelines events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Chime SDK Media Pipelines to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.chime-sdk-media-pipelines

- `eventSource: chime-sdk-media-pipelines.amazonaws.com`

```
{
  "source": ["aws.chime-sdk-media-pipelines"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["chime-sdk-media-pipelines.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.chime-sdk-media-pipelines"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["chime-sdk-media-pipelines.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Chime SDK Telephony Service events

Amazon Chime SDK Telephony Service sends service events to EventBridge via Amazon CloudTrail.

Amazon Chime SDK Telephony Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Chime SDK Telephony Service to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source: aws.chime-sdk-voice`

- `eventSource: chime-sdk-voice.amazonaws.com`

```
{
  "source": ["aws.chime-sdk-voice"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["chime-sdk-voice.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.chime-sdk-voice"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["chime-sdk-voice.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Clean Rooms events

Amazon Clean Rooms sends service events to EventBridge via Amazon CloudTrail.

Amazon Clean Rooms events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Clean Rooms to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.cleanrooms

- `eventSource`: cleanrooms.amazonaws.com

```
{
  "source": ["aws.cleanrooms"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["cleanrooms.amazonaws.com"]
    }
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cleanrooms"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cleanrooms.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Cloud Control API events

Cloud Control API sends service events to EventBridge via Amazon CloudTrail.

Cloud Control API events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Cloud Control API to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.cloudcontrolapi
- `eventSource`: cloudcontrolapi.amazonaws.com

```
{
  "source": ["aws.cloudcontrolapi"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloudcontrolapi.amazonaws.com"]
```

```
    }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cloudcontrolapi"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloudcontrolapi.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Cloud Directory events

Cloud Directory sends service events to EventBridge via Amazon CloudTrail.

Cloud Directory events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Cloud Directory to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.clouddirectory
- `eventSource`: clouddirectory.amazonaws.com

```
{
  "source": ["aws.clouddirectory"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["clouddirectory.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.clouddirectory"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["clouddirectory.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Cloud Map events

Amazon Cloud Map sends service events to EventBridge via Amazon CloudTrail.

Amazon Cloud Map events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Cloud Map to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.servicediscovery

- `eventSource`: servicediscovery.amazonaws.com

```
{
  "source": ["aws.servicediscovery"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["servicediscovery.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.servicediscovery"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["servicediscovery.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Cloud9 events

Amazon Cloud9 sends service events to EventBridge via Amazon CloudTrail.

Amazon Cloud9 events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Cloud9 to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.cloud9

- eventSource: cloud9.amazonaws.com

```
{
  "source": ["aws.cloud9"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloud9.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cloud9"],
```

```
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloud9.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CloudFormation events

Amazon CloudFormation sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon CloudFormation service events

Amazon CloudFormation sends the following events directly to EventBridge:

- CloudFormation Drift Detection Status Change

- CloudFormation Resource Status Change

- CloudFormation Stack Status Change

- CloudFormation Stack State Change

- CloudFormation StackSet Status Change

- CloudFormation StackSet StackInstance Status Change

- CloudFormation StackSet Operation Status Change

- CloudFormation Hook Invocation Progress

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.cloudformation

```
{
  "source": ["aws.cloudformation"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.cloudformation"],
  "detail-type": ["CloudFormation Drift Detection Status Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon CloudFormation events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon CloudFormation to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.cloudformation

- `eventSource`: cloudformation.amazonaws.com

```
{
  "source": ["aws.cloudformation"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloudformation.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cloudformation"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloudformation.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
    }
  }
```

Amazon CloudFront events

CloudFront sends service events to EventBridge via Amazon CloudTrail.

CloudFront events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CloudFront to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.cloudfront

- eventSource: cloudfront.amazonaws.com

```
{
  "source": ["aws.cloudfront"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloudfront.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cloudfront"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloudfront.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CloudFront KeyValueStore events

CloudFront KeyValueStore sends service events to EventBridge via Amazon CloudTrail.

CloudFront KeyValueStore events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CloudFront KeyValueStore to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.edgekeyvaluestore
- `eventSource`: edgekeyvaluestore.amazonaws.com

```
{
  "source": ["aws.edgekeyvaluestore"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["edgekeyvaluestore.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.edgekeyvaluestore"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["edgekeyvaluestore.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CloudSearch events

Amazon CloudSearch sends service events to EventBridge via Amazon CloudTrail.

Amazon CloudSearch events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon CloudSearch to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.cloudsearch

- `eventSource`: cloudsearch.amazonaws.com

```
{
  "source": ["aws.cloudsearch"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloudsearch.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cloudsearch"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloudsearch.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CloudShell events

CloudShell sends service events directly to EventBridge, as well as via Amazon CloudTrail.

CloudShell service events

CloudShell sends the following events directly to EventBridge:

- CloudShell Retention Policy State Change

- CloudShell Retention Policy Data Deletion

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.cloudshell

```
{
  "source": ["aws.cloudshell"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.cloudshell"],
  "detail-type": ["CloudShell Retention Policy State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

CloudShell events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CloudShell to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.cloudshell

- `eventSource`: cloudshell.amazonaws.com

```
{
```

```
  "source": ["aws.cloudshell"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloudshell.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cloudshell"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloudshell.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CloudTrail events

CloudTrail sends service events to EventBridge via Amazon CloudTrail.

CloudTrail events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CloudTrail to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.cloudtrail
- `eventSource`: cloudtrail.amazonaws.com

```
{
  "source": ["aws.cloudtrail"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
```

```
      "eventSource": ["cloudtrail.amazonaws.com"]
    }
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cloudtrail"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloudtrail.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CloudTrail Data Service events

CloudTrail Data Service sends service events to EventBridge via Amazon CloudTrail.

CloudTrail Data Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CloudTrail Data Service to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.cloudtrail-data
- `eventSource`: cloudtrail-data.amazonaws.com

```
{
  "source": ["aws.cloudtrail-data"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloudtrail-data.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cloudtrail-data"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cloudtrail-data.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CloudWatch events

CloudWatch sends service events directly to EventBridge.

CloudWatch service events

CloudWatch sends the following events directly to EventBridge:

- CloudWatch State Alarm State Change

- CloudWatch Alarm State Change

- CloudWatch Alarm Configuration Change

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.cloudwatch

```
{
  "source": ["aws.cloudwatch"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.cloudwatch"],
    "detail-type": ["CloudWatch State Alarm State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon CloudWatch Application Insights events

CloudWatch Application Insights sends service events to EventBridge via Amazon CloudTrail.

CloudWatch Application Insights events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CloudWatch Application Insights to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.application-insights
- eventSource: application-insights.amazonaws.com

```
{
    "source": ["aws.application-insights"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
        "eventSource": ["application-insights.amazonaws.com"]
    }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
    "source": ["aws.application-insights"],
    "detail-type": ["Amazon API Call via CloudTrail"],
```

```
    "detail": {
      "eventSource": ["application-insights.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
```

Amazon CloudWatch Application Insights events

CloudWatch Application Insights sends service events directly to EventBridge.

CloudWatch Application Insights service events

CloudWatch Application Insights sends the following events directly to EventBridge:

- Application Insights Problem Detected
- Application Insights Problem Created
- Application Insights Problem Updated

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.applicationinsights

```
{
  "source": ["aws.applicationinsights"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.applicationinsights"],
  "detail-type": ["Application Insights Problem Detected"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon CloudWatch Evidently events

Amazon CloudWatch Evidently sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon CloudWatch Evidently service events

Amazon CloudWatch Evidently sends the following events directly to EventBridge:

- Evidently Experiment Status Change
- Evidently Experiment Rollout Traffic Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.evidently

```
{
  "source": ["aws.evidently"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.evidently"],
  "detail-type": ["Evidently Experiment Status Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon CloudWatch Evidently events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon CloudWatch Evidently to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.evidently

- `eventSource`: evidently.amazonaws.com

```
{
  "source": ["aws.evidently"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["evidently.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.evidently"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["evidently.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CloudWatch Logs events

CloudWatch Logs sends service events to EventBridge via Amazon CloudTrail.

CloudWatch Logs events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CloudWatch Logs to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](best-effort) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](amazon-service-events) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.logs

- `eventSource`: logs.amazonaws.com

```
{
  "source": ["aws.logs"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["logs.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.logs"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["logs.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

CloudWatch Network Monitor events

Amazon CloudWatch Network Monitor sends service events to EventBridge via Amazon CloudTrail.

Amazon CloudWatch Network Monitor events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon CloudWatch Network Monitor to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.networkmonitor

- eventSource: networkmonitor.amazonaws.com

```
{
  "source": ["aws.networkmonitor"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["networkmonitor.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.networkmonitor"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["networkmonitor.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CloudWatch Observability Access Manager events

Amazon CloudWatch Observability Access Manager sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon CloudWatch Observability Access Manager service events

Amazon CloudWatch Observability Access Manager sends the following events directly to EventBridge:

- Attached Link Created

- Attached Link Updated

- Attached Link Deleted

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.oam

```
{
  "source": ["aws.oam"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.oam"],
  "detail-type": ["Attached Link Created"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon CloudWatch Observability Access Manager events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon CloudWatch Observability Access Manager to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.oam
- `eventSource`: oam.amazonaws.com

```
{
  "source": ["aws.oam"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
```

```
      "eventSource": ["oam.amazonaws.com"]
   }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
   "source": ["aws.oam"],
   "detail-type": ["Amazon API Call via CloudTrail"],
   "detail": {
      "eventSource": ["oam.amazonaws.com"],
      "eventName": ["api-action-name"]
   }
}
```

Amazon CloudWatch Observability Admin events

CloudWatch Observability Admin sends service events to EventBridge via Amazon CloudTrail.

CloudWatch Observability Admin events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CloudWatch Observability Admin to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.observabilityadmin

- `eventSource`: observabilityadmin.amazonaws.com

```
{
   "source": ["aws.observabilityadmin"],
   "detail-type": ["Amazon API Call via CloudTrail"],
   "detail": {
      "eventSource": ["observabilityadmin.amazonaws.com"]
```

```
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.observabilityadmin"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["observabilityadmin.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CloudWatch SDK Metrics events

CloudWatch SDK Metrics sends service events to EventBridge via Amazon CloudTrail.

CloudWatch SDK Metrics events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CloudWatch SDK Metrics to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.sdkmetrics
- `eventSource`: sdkmetrics.amazonaws.com

```
{
  "source": ["aws.sdkmetrics"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sdkmetrics.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.sdkmetrics"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sdkmetrics.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CloudWatch Synthetics events

CloudWatch Synthetics sends service events directly to EventBridge, as well as via Amazon CloudTrail.

CloudWatch Synthetics service events

CloudWatch Synthetics sends the following events directly to EventBridge:

- Synthetics Canary Status Change

- Synthetics Canary TestRun Failure

- Synthetics Canary TestRun Successful

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.synthetics

```
{
  "source": ["aws.synthetics"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.synthetics"],
  "detail-type": ["Synthetics Canary Status Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

CloudWatch Synthetics events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CloudWatch Synthetics to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.synthetics

- eventSource: synthetics.amazonaws.com

```
{
  "source": ["aws.synthetics"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["synthetics.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.synthetics"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["synthetics.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CodeArtifact events

CodeArtifact sends service events directly to EventBridge, as well as via Amazon CloudTrail.

CodeArtifact service events

CodeArtifact sends the following events directly to EventBridge:

- Goshawk Repository State Change

- CodeArtifact Package Version State Change

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.codeartifact

```
{
  "source": ["aws.codeartifact"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.codeartifact"],
  "detail-type": ["Goshawk Repository State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

CodeArtifact events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CodeArtifact to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.codeartifact

- `eventSource`: codeartifact.amazonaws.com

```
{
  "source": ["aws.codeartifact"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codeartifact.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.codeartifact"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codeartifact.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CodeBuild events

CodeBuild sends service events directly to EventBridge, as well as via Amazon CloudTrail.

CodeBuild service events

CodeBuild sends the following events directly to EventBridge:

- CodeBuild Build State Change

- CodeBuild Build Phase Change

- CodeBuild Fleet State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source: aws.codebuild`

```
{
  "source": ["aws.codebuild"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.codebuild"],
  "detail-type": ["CodeBuild Build State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

CodeBuild events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CodeBuild to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source: aws.codebuild`

- `eventSource: codebuild.amazonaws.com`

```
{
  "source": ["aws.codebuild"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codebuild.amazonaws.com"]
  }
```

```
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.codebuild"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codebuild.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CodeCommit events

CodeCommit sends service events directly to EventBridge, as well as via Amazon CloudTrail.

CodeCommit service events

CodeCommit sends the following events directly to EventBridge:

- CodeCommit Repository State Change
- CodeCommit Comment on Commit
- CodeCommit Comment on Pull Request
- CodeCommit Pull Request State Change
- CodeCommit Approval Rule Template Change

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.codecommit

```
{
  "source": ["aws.codecommit"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.codecommit"],
  "detail-type": ["CodeCommit Repository State Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

CodeCommit events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CodeCommit to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.codecommit
- `eventSource`: codecommit.amazonaws.com

```
{
  "source": ["aws.codecommit"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codecommit.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.codecommit"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codecommit.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
```

```
}
```

Amazon CodeConnections events

CodeConnections sends service events directly to EventBridge, as well as via Amazon CloudTrail.

CodeConnections service events

CodeConnections sends the following events directly to EventBridge:

- GitSync Repository Sync Status Change

- GitSync Resource Sync Status Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.codeconnections

```
{
  "source": ["aws.codeconnections"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.codeconnections"],
  "detail-type": ["GitSync Repository Sync Status Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

CodeConnections events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CodeConnections to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.codeconnections
- `eventSource`: codeconnections.amazonaws.com

```
{
  "source": ["aws.codeconnections"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codeconnections.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.codeconnections"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codeconnections.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CodeDeploy events

CodeDeploy sends service events directly to EventBridge, as well as via Amazon CloudTrail.

CodeDeploy service events

CodeDeploy sends the following events directly to EventBridge:

- CodeDeploy Deployment State-change Notification
- CodeDeploy Instance State-change Notification

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.codedeploy

```
{
  "source": ["aws.codedeploy"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.codedeploy"],
  "detail-type": ["CodeDeploy Deployment State-change Notification"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

CodeDeploy events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CodeDeploy to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.codedeploy
- `eventSource`: codedeploy.amazonaws.com

```
{
  "source": ["aws.codedeploy"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codedeploy.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying
an array of API calls to match:

```
{
  "source": ["aws.codedeploy"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codedeploy.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CodeGuru Profiler events

CodeGuru Profiler sends service events directly to EventBridge, as well as via Amazon CloudTrail.

CodeGuru Profiler service events

CodeGuru Profiler sends the following events directly to EventBridge:

- CodeGuru Profiler Recommendations State Change

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the
following event attribute:

- `source`: aws.codeguru-profiler

```
{
  "source": ["aws.codeguru-profiler"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event
names to match. For example:

```
{
  "source": ["aws.codeguru-profiler"],
  "detail-type": ["CodeGuru Profiler Recommendations State Change"]
```

```
  }
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

CodeGuru Profiler events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CodeGuru Profiler to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.codeguru-profiler
- `eventSource`: codeguru-profiler.amazonaws.com

```
{
  "source": ["aws.codeguru-profiler"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codeguru-profiler.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.codeguru-profiler"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codeguru-profiler.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CodeGuru Reviewer events

CodeGuru Reviewer sends service events to EventBridge via Amazon CloudTrail.

CodeGuru Reviewer events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CodeGuru Reviewer to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.codeguru-reviewer
- `eventSource`: codeguru-reviewer.amazonaws.com

```
{
  "source": ["aws.codeguru-reviewer"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codeguru-reviewer.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.codeguru-reviewer"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codeguru-reviewer.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CodePipeline events

CodePipeline sends service events directly to EventBridge, as well as via Amazon CloudTrail.

CodePipeline service events

CodePipeline sends the following events directly to EventBridge:

- CodePipeline Pipeline Execution State Change

- CodePipeline Stage Execution State Change

- CodePipeline Action Execution State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.codepipeline

```
{
  "source": ["aws.codepipeline"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.codepipeline"],
  "detail-type": ["CodePipeline Pipeline Execution State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

CodePipeline events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CodePipeline to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.codepipeline

- `eventSource`: codepipeline.amazonaws.com

```
{
```

```
    "source": ["aws.codepipeline"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["codepipeline.amazonaws.com"]
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
    "source": ["aws.codepipeline"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["codepipeline.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
```

Amazon CodeConnections events

CodeConnections sends service events to EventBridge via Amazon CloudTrail.

CodeConnections events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CodeConnections to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.codestar-connections
- `eventSource`: codestar-connections.amazonaws.com

```
{
    "source": ["aws.codestar-connections"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
```

```
      "eventSource": ["codestar-connections.amazonaws.com"]
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.codestar-connections"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codestar-connections.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

AWS CodeStar Notifications events

AWS CodeStar Notifications sends service events to EventBridge via Amazon CloudTrail.

AWS CodeStar Notifications events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from AWS CodeStar Notifications to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.codestar-notifications
- `eventSource`: codestar-notifications.amazonaws.com

```
{
  "source": ["aws.codestar-notifications"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codestar-notifications.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.codestar-notifications"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codestar-notifications.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CodeWhisperer events

CodeWhisperer sends service events to EventBridge via Amazon CloudTrail.

CodeWhisperer events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CodeWhisperer to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.codewhisperer

- `eventSource`: codewhisperer.amazonaws.com

```
{
  "source": ["aws.codewhisperer"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codewhisperer.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.codewhisperer"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["codewhisperer.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Cognito Identity events

Amazon Cognito Identity sends service events to EventBridge via Amazon CloudTrail.

Amazon Cognito Identity events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Cognito Identity to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.cognito-identity
- eventSource: cognito-identity.amazonaws.com

```
{
  "source": ["aws.cognito-identity"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cognito-identity.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cognito-identity"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["cognito-identity.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
}
```

Amazon Cognito Sync events

Amazon Cognito Sync sends service events to EventBridge via Amazon CloudTrail.

Amazon Cognito Sync events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Cognito Sync to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.cognito-sync

- `eventSource`: cognito-sync.amazonaws.com

```
{
  "source": ["aws.cognito-sync"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cognito-sync.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cognito-sync"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
```

```
      "eventSource": ["cognito-sync.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
}
```

Amazon Cognito user pools events

Amazon Cognito user pools sends service events to EventBridge via Amazon CloudTrail.

Amazon Cognito user pools events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Cognito user pools to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.cognito-idp

- `eventSource`: cognito-idp.amazonaws.com

```
{
  "source": ["aws.cognito-idp"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cognito-idp.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cognito-idp"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cognito-idp.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
    }
 }
```

Amazon Comprehend events

Amazon Comprehend sends service events to EventBridge via Amazon CloudTrail.

Amazon Comprehend events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Comprehend to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.comprehend
- eventSource: comprehend.amazonaws.com

```
{
   "source": ["aws.comprehend"],
   "detail-type": ["Amazon API Call via CloudTrail"],
   "detail": {
     "eventSource": ["comprehend.amazonaws.com"]
   }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
   "source": ["aws.comprehend"],
   "detail-type": ["Amazon API Call via CloudTrail"],
   "detail": {
     "eventSource": ["comprehend.amazonaws.com"],
     "eventName": ["api-action-name"]
   }
}
```

Amazon Comprehend Medical events

Amazon Comprehend Medical sends service events to EventBridge via Amazon CloudTrail.

Amazon Comprehend Medical events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Comprehend Medical to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.comprehendmedical
- `eventSource`: comprehendmedical.amazonaws.com

```
{
  "source": ["aws.comprehendmedical"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["comprehendmedical.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.comprehendmedical"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["comprehendmedical.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Compute Optimizer events

Compute Optimizer sends service events to EventBridge via Amazon CloudTrail.

Compute Optimizer events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Compute Optimizer to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.compute-optimizer
- `eventSource`: compute-optimizer.amazonaws.com

```
{
  "source": ["aws.compute-optimizer"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["compute-optimizer.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.compute-optimizer"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["compute-optimizer.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Config events

Amazon Config sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Config service events

Amazon Config sends the following events directly to EventBridge:

- Config Rules Compliance Change
- Config Rules Re-evaluation Status

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.config

```
{
  "source": ["aws.config"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.config"],
  "detail-type": ["Config Rules Compliance Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Config events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Config to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.config
- `eventSource`: config.amazonaws.com

```
{
  "source": ["aws.config"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["config.amazonaws.com"]
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.config"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["config.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Connect events

Amazon Connect sends service events directly to EventBridge.

Amazon Connect service events

Amazon Connect sends the following events directly to EventBridge:

- Contact Lens Analysis State Change
- Rule for Contact Lens Post Call Matched
- Rule for Contact Lens Realtime Matched
- Contact Lens Realtime Rules Matched
- Contact Lens Post Call Rules Matched
- Amazon Connect Rules Action Execution Failed
- Contact Lens Post Chat Rules Matched
- Contact Lens After Chat Work Rules Matched
- Contact Lens After Call Work Rules Matched
- Contact Lens Evaluation Rules Matched
- Contact Lens Realtime Chat Rules Matched

- Metrics Rules Matched

- Contact Lens Automated Evaluation Submission Failed

- Contact Lens Evaluation Export Failed

- Amazon Connect Contact Event

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.connect

```
{
    "source": ["aws.connect"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.connect"],
    "detail-type": ["Contact Lens Analysis State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Connect Campaigns events

Amazon Connect Campaigns sends service events to EventBridge via Amazon CloudTrail.

Amazon Connect Campaigns events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Connect Campaigns to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.connect-campaigns

- `eventSource`: connect-campaigns.amazonaws.com

```
{
  "source": ["aws.connect-campaigns"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["connect-campaigns.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.connect-campaigns"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["connect-campaigns.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Connect Cases events

Amazon Connect Cases sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Connect Cases service events

Amazon Connect Cases sends the following events directly to EventBridge:

- Amazon Connect Cases Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.cases

```
{
  "source": ["aws.cases"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.cases"],
  "detail-type": ["Amazon Connect Cases Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Connect Cases events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Connect Cases to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.cases
- `eventSource`: cases.amazonaws.com

```
{
  "source": ["aws.cases"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cases.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cases"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cases.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Connect Contact Lens events

Amazon Connect Contact Lens sends service events to EventBridge via Amazon CloudTrail.

Amazon Connect Contact Lens events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Connect Contact Lens to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.contact-lens

- eventSource: contact-lens.amazonaws.com

```
{
  "source": ["aws.contact-lens"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["contact-lens.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.contact-lens"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["contact-lens.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
}
```

Amazon Connect Customer Profiles events

Amazon Connect Customer Profiles sends service events to EventBridge via Amazon CloudTrail.

Amazon Connect Customer Profiles events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Connect Customer Profiles to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.profile
- eventSource: profile.amazonaws.com

```
{
  "source": ["aws.profile"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["profile.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.profile"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["profile.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
}
```

Amazon Connect Participant Service events

Amazon Connect Participant Service sends service events to EventBridge via Amazon CloudTrail.

Amazon Connect Participant Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Connect Participant Service to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.participant-connect
- `eventSource`: participant-connect.amazonaws.com

```
{
  "source": ["aws.participant-connect"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["participant-connect.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.participant-connect"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["participant-connect.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
}
```

Amazon Connect Voice ID events

Amazon Connect Voice ID sends service events to EventBridge via Amazon CloudTrail.

Amazon Connect Voice ID events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Connect Voice ID to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.voiceid-test
- eventSource: voiceid-test.amazonaws.com

```
{
  "source": ["aws.voiceid-test"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["voiceid-test.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.voiceid-test"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["voiceid-test.amazonaws.com"],
```

```
      "eventName": ["api-action-name"]
  }
}
```

Amazon Console Mobile Application events

Console Mobile Application sends service events to EventBridge via Amazon CloudTrail.

Console Mobile Application events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Console Mobile Application to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.consoleapp

- eventSource: consoleapp.amazonaws.com

```
{
  "source": ["aws.consoleapp"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["consoleapp.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.consoleapp"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["consoleapp.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Control Tower events

Amazon Control Tower sends service events to EventBridge via Amazon CloudTrail.

Amazon Control Tower events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Control Tower to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.controltower
- `eventSource`: controltower.amazonaws.com

```
{
  "source": ["aws.controltower"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["controltower.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.controltower"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["controltower.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Cost Explorer events

Cost Explorer sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Cost Explorer service events

Cost Explorer sends the following events directly to EventBridge:

- Anomaly Detected

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.ce

```
{
   "source": ["aws.ce"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
   "source": ["aws.ce"],
   "detail-type": ["Anomaly Detected"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Cost Explorer events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Cost Explorer to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ce
- `eventSource`: ce.amazonaws.com

```
{
  "source": ["aws.ce"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ce.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ce"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ce.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Cost Optimization Hub events

Cost Optimization Hub sends service events to EventBridge via Amazon CloudTrail.

Cost Optimization Hub events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Cost Optimization Hub to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.cost-optimization-hub
- `eventSource`: cost-optimization-hub.amazonaws.com

```
{
  "source": ["aws.cost-optimization-hub"],
  "detail-type": ["Amazon API Call via CloudTrail"],
```

```
    "detail": {
      "eventSource": ["cost-optimization-hub.amazonaws.com"]
    }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.cost-optimization-hub"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["cost-optimization-hub.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Customer Verification Service events

Amazon Customer Verification Service sends service events to EventBridge via Amazon CloudTrail.

Amazon Customer Verification Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Customer Verification Service to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.customer-verification

- `eventSource`: customer-verification.amazonaws.com

```
{
  "source": ["aws.customer-verification"],
  "detail-type": ["Amazon API Call via CloudTrail"],
```

```
    "detail": {
      "eventSource": ["customer-verification.amazonaws.com"]
    }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
 {
   "source": ["aws.customer-verification"],
   "detail-type": ["Amazon API Call via CloudTrail"],
   "detail": {
     "eventSource": ["customer-verification.amazonaws.com"],
     "eventName": ["api-action-name"]
   }
 }
```

Amazon Web Services Data Exchange events

Amazon Web Services Data Exchange sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Web Services Data Exchange service events

Amazon Web Services Data Exchange sends the following events directly to EventBridge:

- Revision Published To Data Set

- Data Sets Published To Product

- Revision Revoked

- API Gateway API Data Sets Published To Product

- API Gateway API Data Set Removed From Product

- Data Set Removed From Product

- Revision Published To Redshift Data Shares Data Set

- Redshift Data Shares Data Sets Published To Product

- Action Performed On Redshift Data Share By Provider

- Redshift Data Share Access Lost

- Revision Published To API Gateway API Data Set

- Revision Published To Lake Formation Data Permission Data Set

- Lake Formation Data Permission Data Sets Published To Product

- S3 Data Access Data Set(s) Published to Product(s)

- Revision Published to S3 Data Access Data Set(s)

- Revision Revoked from S3 Data Access Data Set(s)

- Data Set Update Delayed

- Data Updated in Data Set

- Deprecation Planned for Data Set

- Schema Change Planned for Data Set

- Auto-export Job Completed

- Auto-export Job Failed

- Data Grant Extended

- Data Grant Accepted

- Data Grant Revoked

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.dataexchange

```
{
  "source": ["aws.dataexchange"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.dataexchange"],
  "detail-type": ["Revision Published To Data Set"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Web Services Data Exchange events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Web Services Data Exchange to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.dataexchange

- `eventSource`: dataexchange.amazonaws.com

```
{
  "source": ["aws.dataexchange"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["dataexchange.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.dataexchange"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["dataexchange.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Data Lifecycle Manager events

Amazon Data Lifecycle Manager sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Data Lifecycle Manager service events

Amazon Data Lifecycle Manager sends the following events directly to EventBridge:

- DLM Pre Post Script Notification

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.dlm

```
{
    "source": ["aws.dlm"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.dlm"],
    "detail-type": ["DLM Pre Post Script Notification"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Data Lifecycle Manager events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Data Lifecycle Manager to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.dlm
- `eventSource`: dlm.amazonaws.com

```
{
  "source": ["aws.dlm"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["dlm.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.dlm"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["dlm.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Data Pipeline events

Amazon Data Pipeline sends service events to EventBridge via Amazon CloudTrail.

Amazon Data Pipeline events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Data Pipeline to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.datapipeline

- `eventSource`: datapipeline.amazonaws.com

```
{
  "source": ["aws.datapipeline"],
  "detail-type": ["Amazon API Call via CloudTrail"],
```

```
    "detail": {
      "eventSource": ["datapipeline.amazonaws.com"]
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.datapipeline"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["datapipeline.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon DataSync events

DataSync sends service events directly to EventBridge, as well as via Amazon CloudTrail.

DataSync service events

DataSync sends the following events directly to EventBridge:

- DataSync Agent State Change
- DataSync Task State Change
- DataSync Task Execution State Change
- DataSync Location State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.datasync

```
{
```

```
    "source": ["aws.datasync"]
  }
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.datasync"],
    "detail-type": ["DataSync Agent State Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

DataSync events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from DataSync to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.datasync
- `eventSource`: datasync.amazonaws.com

```
{
    "source": ["aws.datasync"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["datasync.amazonaws.com"]
    }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
    "source": ["aws.datasync"],
    "detail-type": ["Amazon API Call via CloudTrail"],
```

```
    "detail": {
      "eventSource": ["datasync.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
}
```

Amazon DataSync Discovery events

DataSync Discovery sends service events directly to EventBridge.

DataSync Discovery service events

DataSync Discovery sends the following events directly to EventBridge:

- Discovery Job Expiration Soon

- Discovery Job State Change

- Storage System Connectivity Status Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.datasync-discovery

```
{
  "source": ["aws.datasync-discovery"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.datasync-discovery"],
  "detail-type": ["Discovery Job Expiration Soon"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon DataZone events

Amazon DataZone sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon DataZone service events

Amazon DataZone sends the following events directly to EventBridge:

- Asset Publication Approval Update
- New Asset Version Available
- Asset Publication Expiration Warning
- Account Association State Change
- Account Association Repair Notification
- Domain Creation Succeeded
- Domain Creation Failed
- Domain Deletion Succeeded
- Domain Deletion Failed
- Domain Unit Created
- Domain Unit Updated
- Domain Unit Deleted
- Domain Unit Owner Added
- Domain Unit Owner Removed
- Policy Grant Added
- Policy Grant Removed
- Project Owner Added With Override
- Project Moved Between Domain Unit
- Environment Deployment Started
- Environment Deployment Completed
- Environment Deployment Failed
- Environment Deletion Started
- Environment Deletion Completed
- Environment Deletion Failed

- Project Creation Succeeded

- Project Member Addition Succeeded

- Project Member Removal Succeeded

- Project Member Role Change Succeeded

- Environment Deployment Customer Workflow Initiated

- Subscription Request Created

- Subscription Request Accepted

- Subscription Request Rejected

- Subscription Request Deleted

- Subscription Created

- Subscription Revoked

- Subscription Cancelled

- Subscription Grant Requested

- Subscription Grant Completed

- Subscription Grant Failed

- Subscription Grant Revoke Requested

- Subscription Grant Revoke Completed

- Subscription Grant Revoke Failed

- Asset Added To Inventory

- Asset Added To Catalog

- Asset Schema Changed

- Asset Unpublished

- Asset Listing Deleted

- Business Name Generation Succeeded

- Business Name Generation Failed

- Metadata Generation Succeeded

- Metadata Generation Failed

- Metadata Generation Canceled

- Metadata Generation Accepted

- Metadata Generation Rejected

- Data Source Created

- Data Source Updated

- Data Source Run Triggered

- Data Source Run Succeeded

- Data Source Run Failed

- Data Product Added To Catalog

- Data Product Publishing Failed

- Data Product Revised

- Subscribed Data Product Updated

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.datazone

```
{
  "source": ["aws.datazone"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.datazone"],
  "detail-type": ["Asset Publication Approval Update"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon DataZone events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon DataZone to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.datazone
- `eventSource`: datazone.amazonaws.com

```
{
  "source": ["aws.datazone"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["datazone.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.datazone"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["datazone.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Database Migration Service events

Amazon DMS sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon DMS service events

Amazon DMS sends the following events directly to EventBridge:

- DMS Replication Instance State Change
- DMS Replication Instance Class State Change
- DMS Replication Instance Storage State Change
- DMS Replication Instance Multi-AZ State Change

- DMS Replication Instance Patch State

- DMS Replication Instance Failover State

- DMS Replication Task State Change

- DMS Replication Endpoint State Change

- DMS Replication State Change

- DMS Data Migration State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.dms

```
{
  "source": ["aws.dms"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.dms"],
  "detail-type": ["DMS Replication Instance State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon DMS events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon DMS to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.dms

- `eventSource`: dms.amazonaws.com

```
{
  "source": ["aws.dms"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["dms.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.dms"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["dms.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Deadline Cloud events

Deadline Cloud sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Deadline Cloud service events

Deadline Cloud sends the following events directly to EventBridge:

- Fleet Size Recommendation Change

- Worker Status Unhealthy

- Budget Threshold Reached

- Job Lifecycle Status Change

- Job Run Status Change

- Step Lifecycle Status Change

- Step Run Status Change

- Task Run Status Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.deadline

```
{
  "source": ["aws.deadline"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.deadline"],
  "detail-type": ["Fleet Size Recommendation Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Deadline Cloud events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Deadline Cloud to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.deadline

- `eventSource`: deadline.amazonaws.com

```
{
```

```
    "source": ["aws.deadline"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["deadline.amazonaws.com"]
    }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
 {
    "source": ["aws.deadline"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["deadline.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
 }
```

Amazon DeepRacer events

Amazon DeepRacer sends service events to EventBridge via Amazon CloudTrail.

Amazon DeepRacer events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon DeepRacer to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.deepracer
- `eventSource`: deepracer.amazonaws.com

```
 {
    "source": ["aws.deepracer"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
```

```
      "eventSource": ["deepracer.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.deepracer"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["deepracer.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Detective events

Detective sends service events to EventBridge via Amazon CloudTrail.

Detective events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Detective to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.detective
- `eventSource`: detective.amazonaws.com

```
{
  "source": ["aws.detective"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["detective.amazonaws.com"]
  }
```

```
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.detective"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["detective.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon DevOps Guru events

DevOps Guru sends service events directly to EventBridge, as well as via Amazon CloudTrail.

DevOps Guru service events

DevOps Guru sends the following events directly to EventBridge:

- DevOps Guru New Insight Open
- DevOps Guru New Anomaly Association
- DevOps Guru Insight Severity Upgraded
- DevOps Guru New Recommendation Created
- DevOps Guru Insight Closed

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.devops-guru

```
{
  "source": ["aws.devops-guru"]
```

```
  }
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.devops-guru"],
  "detail-type": ["DevOps Guru New Insight Open"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

DevOps Guru events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from DevOps Guru to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.devops-guru
- `eventSource`: devops-guru.amazonaws.com

```
{
  "source": ["aws.devops-guru"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["devops-guru.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.devops-guru"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
```

```
      "eventSource": ["devops-guru.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
```

Amazon Direct Connect events

Amazon Direct Connect sends service events to EventBridge via Amazon CloudTrail.

Amazon Direct Connect events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Direct Connect to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.directconnect

- eventSource: directconnect.amazonaws.com

```
{
  "source": ["aws.directconnect"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["directconnect.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.directconnect"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["directconnect.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
```

```
}
```

Amazon Directory Service events

Amazon Directory Service sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Directory Service service events

Amazon Directory Service sends the following events directly to EventBridge:

- Directory Service Domain Controller Discovery Update

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.ds

```
{
  "source": ["aws.ds"]
}
```

To match against specific events, include a detail-type attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.ds"],
  "detail-type": ["Directory Service Domain Controller Discovery Update"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Directory Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Directory Service to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ds

- `eventSource`: ds.amazonaws.com

```
{
  "source": ["aws.ds"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ds.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ds"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ds.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon DynamoDB events

DynamoDB sends service events to EventBridge via Amazon CloudTrail.

DynamoDB events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from DynamoDB to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.dynamodb

- eventSource: dynamodb.amazonaws.com

```
{
  "source": ["aws.dynamodb"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["dynamodb.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.dynamodb"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["dynamodb.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

DynamoDB Accelerator events

DAX sends service events to EventBridge via Amazon CloudTrail.

DAX events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from DAX to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.dax

- eventSource: dax.amazonaws.com

```
{
  "source": ["aws.dax"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["dax.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.dax"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["dax.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Elastic Block Store events

Amazon EBS sends service events to EventBridge via Amazon CloudTrail.

Amazon EBS events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon EBS to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ebs
- `eventSource`: ebs.amazonaws.com

```
{
  "source": ["aws.ebs"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["ebs.amazonaws.com"]
    }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ebs"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ebs.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Elastic Compute Cloud events

Amazon EC2 sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon EC2 service events

Amazon EC2 sends the following events directly to EventBridge:

- On-Demand Capacity Reservation Billing Ownership Request Pending

- On-Demand Capacity Reservation Billing Ownership Request Expired

- On-Demand Capacity Reservation Billing Ownership Request Cancelled

- On-Demand Capacity Reservation Billing Ownership Revoked

- On-Demand Capacity Reservation Billing Ownership Request Accepted

- On-Demand Capacity Reservation Billing Ownership Request Rejected

- EC2 On-Demand Capacity Reservation Suspended

- EC2 On-Demand Capacity Reservation Suspension Failed

- EC2 On-Demand Capacity Reservation Unsuspended

- EC2 On-Demand Capacity Reservation Unsuspension Failed

- UltraCluster Capacity Reservation Approaching Expiry

- UltraCluster Capacity Block Approaching Expiry

- UltraCluster Capacity Block Reservation Approaching Expiry

- Cluster Capacity Block Approaching Expiry

- Cluster Capacity Block Reservation Approaching Expiry

- UltraCluster Capacity Reservation Scheduled

- UltraCluster Capacity Block Scheduled

- UltraCluster Capacity Block Reservation Scheduled

- Cluster Capacity Block Scheduled

- Cluster Capacity Block Reservation Scheduled

- UltraCluster Capacity Reservation Delivered

- UltraCluster Capacity Block Delivered

- UltraCluster Capacity Block Reservation Delivered

- Cluster Capacity Block Delivered

- Cluster Capacity Block Reservation Delivered

- UltraCluster Capacity Reservation Expired

- UltraCluster Capacity Block Expired

- UltraCluster Capacity Block Reservation Expired

- Cluster Capacity Block Expired

- Cluster Capacity Block Reservation Expired

- UltraCluster Capacity Reservation Approaching Delivery

- UltraCluster Capacity Block Approaching Delivery

- UltraCluster Capacity Block Reservation Approaching Delivery

- Cluster Capacity Block Approaching Delivery

- Cluster Capacity Block Reservation Approaching Delivery

- Capacity Block Delivered

- Capacity Block Expiration Warning

- EC2 Capacity Reservation Scheduled

- EC2 Capacity Reservation Active

- EC2 Capacity Reservation Failed

- EC2 Capacity Reservation Delayed

- EC2 Capacity Reservation Expired

- EC2 Capacity Reservation Unsupported

- EC2 Capacity Reservation Cancelled

- Future Capacity Request in Assessing

- Future Capacity Request Scheduled

- Future Capacity Request Unsupported

- Future Capacity Request Delayed

- Future Capacity Request Completed

- Future Capacity Request Canceled

- Future Capacity Request Failed

- Future Capacity Specification Commitment Duration Update

- Future Capacity Specification in Assessing

- Future Capacity Specification Scheduled

- Future Capacity Specification Unsupported

- Future Capacity Specification Delayed

- Future Capacity Specification Completed

- Future Capacity Specification Canceled

- Future Capacity Specification Failed

- EC2 Capacity Loan Request Pending Acceptance

- EC2 Capacity Loan Request Automatically Accepted

- EC2 Capacity Loan Request Accepted

- EC2 Capacity Loan Request Rejected

- EC2 Capacity Loan Request Expired

- EC2 Capacity Loan Request Canceled

- EC2 Capacity Loan Active

- EC2 Capacity Loan Release Request Pending Acceptance

- EC2 Capacity Loan Release Request Automatically Accepted

- EC2 Capacity Loan Release Request Accepted

- EC2 Capacity Loan Release Request Rejected

- EC2 Capacity Loan Release Request Expired

- EC2 Capacity Loan Release Completed

- EBS Snapshot Block Public Access Enabled

- EBS Snapshot Block Public Access Disabled

- EBS Copy Snapshot Missed Completion Duration

- EC2 Spot Instance Interruption Warning

- EC2 Spot Instance Request Fulfillment

- EC2 Spot Instance Rebalance Recommended

- EBS Snapshot Acceleration State-change Notification

- Launch Template Alias Change

- EC2 AMI Available

- EC2 AMI Failed

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the
following event attribute:

- `source`: aws.ec2


```
{
  "source": ["aws.ec2"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event
names to match. For example:

```
{
  "source": ["aws.ec2"],
  "detail-type": ["On-Demand Capacity Reservation Billing Ownership Request Pending"]
```

```
  }
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon EC2 events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon EC2 to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ec2
- `eventSource`: ec2.amazonaws.com

```
{
  "source": ["aws.ec2"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ec2.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ec2"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ec2.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

EC2 Image Builder events

Image Builder sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Image Builder service events

Image Builder sends the following events directly to EventBridge:

- EC2 Image Builder Image State Change

- EC2 Image Builder CVE Detected

- EC2 Image Builder Workflow Step Waiting

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.imagebuilder

```
{
  "source": ["aws.imagebuilder"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.imagebuilder"],
  "detail-type": ["EC2 Image Builder Image State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Image Builder events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Image Builder to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.imagebuilder

- `eventSource`: imagebuilder.amazonaws.com

```
{
  "source": ["aws.imagebuilder"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["imagebuilder.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.imagebuilder"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["imagebuilder.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon EC2 Instance Connect events

Amazon EC2 Instance Connect sends service events to EventBridge via Amazon CloudTrail.

Amazon EC2 Instance Connect events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon EC2 Instance Connect to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ec2-instance-connect

- `eventSource`: ec2-instance-connect.amazonaws.com

```
{
  "source": ["aws.ec2-instance-connect"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ec2-instance-connect.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ec2-instance-connect"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ec2-instance-connect.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon ECR Public Gallery events

Amazon ECR Public Gallery sends service events to EventBridge via Amazon CloudTrail.

Amazon ECR Public Gallery events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon ECR Public Gallery to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ecr-public

- `eventSource`: ecr-public.amazonaws.com

```
{
  "source": ["aws.ecr-public"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["ecr-public.amazonaws.com"]
    }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ecr-public"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ecr-public.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Elastic Kubernetes Service Auth events

Amazon EKS Auth sends service events to EventBridge via Amazon CloudTrail.

Amazon EKS Auth events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon EKS Auth to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.eks-auth

- `eventSource`: eks-auth.amazonaws.com

```
{
  "source": ["aws.eks-auth"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
```

```
      "eventSource": ["eks-auth.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.eks-auth"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["eks-auth.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon EMR events

Amazon EMR sends service events directly to EventBridge.

Amazon EMR service events

Amazon EMR sends the following events directly to EventBridge:

- EMR Auto Scaling Policy State Change

- EMR Step Status Change

- EMR Cluster State Change

- EMR Instance Group State Change

- EMR Instance Fleet State Change

- EMR Instance Group Status Notification

- EMR Instance Fleet Status Notification

- EMR Configuration Error

- EMR Application Health State Change

- EMR Managed Scaling Action

- EMR Instance Fleet Resize

- EMR Instance Group Resize

- EMR Instance Fleet Cluster Start

- EMR Instance Group Cluster Start

- EMR Unhealthy Node Replacement

- EMR Instance Fleet Provisioning

- EMR Instance Group Provisioning

- EMR Instance Fleet Termination

- EMR Instance Group Termination

- EMR Instance Fleet Update

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.emr

```
{
  "source": ["aws.emr"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.emr"],
  "detail-type": ["EMR Auto Scaling Policy State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon EMR Containers events

Amazon EMR Containers sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon EMR Containers service events

Amazon EMR Containers sends the following events directly to EventBridge:

- EmrContainers Job Run State Change

- EMR Job Run State Change

- EMR Job Run New Driver Attempt

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.emr-containers


```
{
  "source": ["aws.emr-containers"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.emr-containers"],
  "detail-type": ["EmrContainers Job Run State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon EMR Containers events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon EMR Containers to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.emr-containers

- `eventSource`: emr-containers.amazonaws.com

```
{
  "source": ["aws.emr-containers"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["emr-containers.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.emr-containers"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["emr-containers.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon EMR Serverless events

EMR Serverless sends service events directly to EventBridge, as well as via Amazon CloudTrail.

EMR Serverless service events

EMR Serverless sends the following events directly to EventBridge:

- EMR Serverless Application State Change

- EMR Serverless Job Run State Change

- EMR Serverless Job Run Retry

- EMR Serverless Job Resource Utilization Update

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.emr-serverless

```
{
   "source": ["aws.emr-serverless"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
   "source": ["aws.emr-serverless"],
   "detail-type": ["EMR Serverless Application State Change"]
}
```

For more information, see [Creating event patterns]() in the *Amazon EventBridge User Guide*.

EMR Serverless events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from EMR Serverless to EventBridge. Amazon services deliver events to CloudTrail on a [best effort]() basis. For more information, see [Amazon service events delivered via Amazon CloudTrail]() in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.emr-serverless
- `eventSource`: emr-serverless.amazonaws.com

```
{
   "source": ["aws.emr-serverless"],
   "detail-type": ["Amazon API Call via CloudTrail"],
   "detail": {
     "eventSource": ["emr-serverless.amazonaws.com"]
   }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.emr-serverless"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["emr-serverless.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon EMR events

Amazon EMR sends service events to EventBridge via Amazon CloudTrail.

Amazon EMR events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon EMR to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.emrwal

- `eventSource`: emrwal.amazonaws.com

```
{
  "source": ["aws.emrwal"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["emrwal.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.emrwal"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["emrwal.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon ElastiCache events

ElastiCache sends service events directly to EventBridge, as well as via Amazon CloudTrail.

ElastiCache service events

ElastiCache sends the following events directly to EventBridge:

- Cache Created
- Cache Creation Failed
- Cache Deleted
- Snapshot Created
- Snapshot Creation Failed
- Cache Update Failed
- Cache Updated
- Cache Limit Approaching
- Snapshot Export Failed
- Snapshot Copy Failed

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.elasticache

```
{
```

```
      "source": ["aws.elasticache"]
  }
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.elasticache"],
    "detail-type": ["Cache Created"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

ElastiCache events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from ElastiCache to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.elasticache

- `eventSource`: elasticache.amazonaws.com

```
{
    "source": ["aws.elasticache"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["elasticache.amazonaws.com"]
    }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
    "source": ["aws.elasticache"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["elasticache.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
```

Amazon Elastic Beanstalk events

Elastic Beanstalk sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Elastic Beanstalk service events

Elastic Beanstalk sends the following events directly to EventBridge:

- Elastic Beanstalk resource status change

- Other resource status change

- Health status change

- Managed update status change

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.elasticbeanstalk

```
{
  "source": ["aws.elasticbeanstalk"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.elasticbeanstalk"],
  "detail-type": ["Elastic Beanstalk resource status change"]
```

```
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Elastic Beanstalk events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Elastic Beanstalk to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.elasticbeanstalk
- `eventSource`: elasticbeanstalk.amazonaws.com

```
{
  "source": ["aws.elasticbeanstalk"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["elasticbeanstalk.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.elasticbeanstalk"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["elasticbeanstalk.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Elastic Container Registry events

Amazon ECR sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon ECR service events

Amazon ECR sends the following events directly to EventBridge:

- ECR Artifact Action

- ECR Scan Resource Change

- ECR Pull Through Cache Action

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.ecr

```
{
   "source": ["aws.ecr"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
   "source": ["aws.ecr"],
   "detail-type": ["ECR Artifact Action"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon ECR events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon ECR to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ecr

- `eventSource`: ecr.amazonaws.com

```
{
  "source": ["aws.ecr"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ecr.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ecr"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ecr.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Elastic Container Service events

Amazon ECS sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon ECS service events

Amazon ECS sends the following events directly to EventBridge:

- ECS Container Instance State Change

- ECS Task State Change

- ECS Service Action

- ECS Deployment State Change

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.ecs

```
{
  "source": ["aws.ecs"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.ecs"],
  "detail-type": ["ECS Container Instance State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon ECS events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon ECS to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ecs
- `eventSource`: ecs.amazonaws.com

```
{
  "source": ["aws.ecs"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ecs.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ecs"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ecs.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Elastic Disaster Recovery events

Elastic Disaster Recovery sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Elastic Disaster Recovery service events

Elastic Disaster Recovery sends the following events directly to EventBridge:

- DRS Source Server Launch Result
- DRS Source Server Data Replication Stalled Change
- DRS PIT Snapshot Taken
- DRS Recovery Instance Failback State Change
- DRS Source Network Protection Status Change
- DRS Source Network Recovery Result

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.drs

```
{
  "source": ["aws.drs"]
```

```
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
   "source": ["aws.drs"],
   "detail-type": ["DRS Source Server Launch Result"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Elastic Disaster Recovery events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Elastic Disaster Recovery to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.drs

- `eventSource`: drs.amazonaws.com

```
{
   "source": ["aws.drs"],
   "detail-type": ["Amazon API Call via CloudTrail"],
   "detail": {
      "eventSource": ["drs.amazonaws.com"]
   }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
   "source": ["aws.drs"],
   "detail-type": ["Amazon API Call via CloudTrail"],
   "detail": {
```

```
      "eventSource": ["drs.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
 }
```

Amazon Elastic File System events

Amazon EFS sends service events to EventBridge via Amazon CloudTrail.

Amazon EFS events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon EFS to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.elasticfilesystem

- eventSource: elasticfilesystem.amazonaws.com

```
{
  "source": ["aws.elasticfilesystem"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["elasticfilesystem.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.elasticfilesystem"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["elasticfilesystem.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
```

```
}
```

Amazon Elastic Kubernetes Service events

Amazon EKS sends service events directly to EventBridge.

Amazon EKS service events

Amazon EKS sends the following events directly to EventBridge:

- EKS Fargate Pod Scheduled Termination
- EKS Addon Creation Failed
- EKS Addon Creation Succeeded
- EKS Addon Update Failed
- EKS Addon Update Succeeded
- EKS Addon Deletion Failed
- EKS Addon Deletion Succeeded
- EKS Addon Health Degraded
- EKS Addon Health Restored

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.eks

```
{
  "source": ["aws.eks"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
```

```
    "source": ["aws.eks"],
    "detail-type": ["EKS Fargate Pod Scheduled Termination"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Elastic Load Balancing events

Elastic Load Balancing sends service events to EventBridge via Amazon CloudTrail.

Elastic Load Balancing events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Elastic Load Balancing to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.elasticloadbalancing
- eventSource: elasticloadbalancing.amazonaws.com

```
{
  "source": ["aws.elasticloadbalancing"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["elasticloadbalancing.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.elasticloadbalancing"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["elasticloadbalancing.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
        }
    }
```

Elastic Load Balancing events

Elastic Load Balancing sends service events to EventBridge via Amazon CloudTrail.

Elastic Load Balancing events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Elastic Load Balancing to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.elb

- `eventSource`: elb.amazonaws.com

```
{
  "source": ["aws.elb"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["elb.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.elb"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["elb.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon EMR events

Amazon EMR sends service events to EventBridge via Amazon CloudTrail.

Amazon EMR events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon EMR to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.elasticmapreduce
- `eventSource`: elasticmapreduce.amazonaws.com

```
{
  "source": ["aws.elasticmapreduce"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["elasticmapreduce.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.elasticmapreduce"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["elasticmapreduce.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Elastic Transcoder events

Elastic Transcoder sends service events to EventBridge via Amazon CloudTrail.

Elastic Transcoder events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Elastic Transcoder to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.elastictranscoder
- `eventSource`: elastictranscoder.amazonaws.com

```
{
  "source": ["aws.elastictranscoder"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["elastictranscoder.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.elastictranscoder"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["elastictranscoder.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

AWS Elemental MediaPackage events

MediaPackage sends service events directly to EventBridge, as well as via Amazon CloudTrail.

MediaPackage service events

MediaPackage sends the following events directly to EventBridge:

- MediaPackage Key Provider Notification

- MediaPackage Input Notification

- MediaPackage Throttle

- MediaPackage HarvestJob Notification

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.mediapackage

```
{
  "source": ["aws.mediapackage"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.mediapackage"],
  "detail-type": ["MediaPackage Key Provider Notification"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

MediaPackage events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from MediaPackage to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.mediapackage

- `eventSource`: mediapackage.amazonaws.com

```
{
  "source": ["aws.mediapackage"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["mediapackage.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.mediapackage"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["mediapackage.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

AWS Elemental MediaPackage events

MediaPackage sends service events directly to EventBridge, as well as via Amazon CloudTrail.

MediaPackage service events

MediaPackage sends the following events directly to EventBridge:

- MediaPackageV2 HarvestJob Notification

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.mediapackagev2

```
{
```

```
    "source": ["aws.mediapackagev2"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.mediapackagev2"],
    "detail-type": ["MediaPackageV2 HarvestJob Notification"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

MediaPackage events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from MediaPackage to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.mediapackagev2

- `eventSource`: mediapackagev2.amazonaws.com

```
{
    "source": ["aws.mediapackagev2"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
        "eventSource": ["mediapackagev2.amazonaws.com"]
    }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
    "source": ["aws.mediapackagev2"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["mediapackagev2.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
```

AWS Elemental MediaTailor events

MediaTailor sends service events to EventBridge via Amazon CloudTrail.

MediaTailor events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from MediaTailor to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.mediatailor
- eventSource: mediatailor.amazonaws.com

```
{
  "source": ["aws.mediatailor"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["mediatailor.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.mediatailor"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["mediatailor.amazonaws.com"],
```

```
    "eventName": ["api-action-name"]
  }
}
```

Amazon End User Messaging SMS-Voice events

Amazon End User Messaging SMS-Voice sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon End User Messaging SMS-Voice service events

Amazon End User Messaging SMS-Voice sends the following events directly to EventBridge:

- Text Message Delivery Status Updated

- Media Message Delivery Status Updated

- Voice Message Delivery Status Updated

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.sms-voice

```
{
  "source": ["aws.sms-voice"]
}
```

To match against specific events, include a detail-type attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.sms-voice"],
  "detail-type": ["Text Message Delivery Status Updated"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon End User Messaging SMS-Voice events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon End User Messaging SMS-Voice to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.sms-voice

- `eventSource`: sms-voice.amazonaws.com

```
{
  "source": ["aws.sms-voice"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sms-voice.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.sms-voice"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sms-voice.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

EnterpriseQ events

EnterpriseQ sends service events to EventBridge via Amazon CloudTrail.

EnterpriseQ events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from EnterpriseQ to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.enterpriseq

- `eventSource`: enterpriseq.amazonaws.com

```
{
  "source": ["aws.enterpriseq"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["enterpriseq.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.enterpriseq"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["enterpriseq.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Entity Resolution events

Amazon Entity Resolution sends service events to EventBridge via Amazon CloudTrail.

Amazon Entity Resolution events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Entity Resolution to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.entityresolution
- `eventSource`: entityresolution.amazonaws.com

```
{
  "source": ["aws.entityresolution"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["entityresolution.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.entityresolution"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["entityresolution.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon EventBridge events

EventBridge sends service events directly to EventBridge, as well as via Amazon CloudTrail.

EventBridge service events

EventBridge sends the following events directly to EventBridge:

- Scheduled Event

- Connection Creation Started

- Connection Update Started

- Connection Deletion Started

- Connection Activated

- Connection Authorized

- Connection Authorization Started

- Connection Deauthorization Started

- Connection Deauthorized

- Connection Failed Connectivity

- API Destination Activated

- API Destination Deactivated

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.events

```
{
  "source": ["aws.events"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.events"],
  "detail-type": ["Scheduled Event"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

EventBridge events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from EventBridge to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.events

- `eventSource`: events.amazonaws.com

```
{
  "source": ["aws.events"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["events.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.events"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["events.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon EventBridge Scheduler events

EventBridge Scheduler sends service events to EventBridge via Amazon CloudTrail.

EventBridge Scheduler events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from EventBridge Scheduler to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.scheduler

- `eventSource`: scheduler.amazonaws.com

```
{
  "source": ["aws.scheduler"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["scheduler.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.scheduler"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["scheduler.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon EventBridge Schemas events

EventBridge Schemas sends service events directly to EventBridge, as well as via Amazon CloudTrail.

EventBridge Schemas service events

EventBridge Schemas sends the following events directly to EventBridge:

- Schema Created
- Schema Version Created

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.schemas

```
{
  "source": ["aws.schemas"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.schemas"],
  "detail-type": ["Schema Created"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

EventBridge Schemas events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from EventBridge Schemas to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.schemas
- `eventSource`: schemas.amazonaws.com

```
{
  "source": ["aws.schemas"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["schemas.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.schemas"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["schemas.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

ExpertQ events

ExpertQ sends service events to EventBridge via Amazon CloudTrail.

ExpertQ events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from ExpertQ to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.expertq

- `eventSource`: expertq.amazonaws.com

```
{
  "source": ["aws.expertq"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["expertq.amazonaws.com"]
    }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.expertq"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["expertq.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Fault Injection Service events

Amazon FIS sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon FIS service events

Amazon FIS sends the following events directly to EventBridge:

- FIS Experiment State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.fis

```
{
  "source": ["aws.fis"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.fis"],
  "detail-type": ["FIS Experiment State Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon FIS events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon FIS to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.fis
- eventSource: fis.amazonaws.com

```
{
  "source": ["aws.fis"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["fis.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.fis"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["fis.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
```

```
}
```

Amazon FinSpace events

FinSpace sends service events directly to EventBridge, as well as via Amazon CloudTrail.

FinSpace service events

FinSpace sends the following events directly to EventBridge:

- FinSpace Dataset State Change
- FinSpace Data View State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.finspace

```
{
  "source": ["aws.finspace"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.finspace"],
  "detail-type": ["FinSpace Dataset State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

FinSpace events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from FinSpace to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.finspace

- `eventSource`: finspace.amazonaws.com

```
{
  "source": ["aws.finspace"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["finspace.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.finspace"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["finspace.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon FinSpace events

FinSpace sends service events to EventBridge via Amazon CloudTrail.

FinSpace events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from FinSpace to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.finspace-api

- eventSource: finspace-api.amazonaws.com

```
{
  "source": ["aws.finspace-api"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["finspace-api.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.finspace-api"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["finspace-api.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Firewall Manager events

Firewall Manager sends service events to EventBridge via Amazon CloudTrail.

Firewall Manager events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Firewall Manager to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.fms

- eventSource: fms.amazonaws.com

```
{
  "source": ["aws.fms"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["fms.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.fms"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["fms.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Forecast events

Forecast sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Forecast service events

Forecast sends the following events directly to EventBridge:

- Forecast Dataset Import Job State Change

- Forecast Predictor Creation State Change

- Forecast Predictor Deployment State Change

- Forecast Export Job State Change

- Forecast Forecast Creation State Change

- Forecast Forecast Deletion State Change

- Forecast Forecast Export Job State Change

- Forecast Predictor Backtest Export Job State Change

- Forecast Predictor Deletion State Change

- Forecast Dataset Deletion State Change

- Forecast Dataset Import Job Deletion State Change

- Forecast Explainability Creation State Change

- Forecast Explainability Export Job State Change

- Forecast Explainability Deletion State Change

- Forecast What-If Analysis Creation State Change

- Forecast What-If Forecast Creation State Change

- Forecast What-If Forecast Export Creation State Change

- Forecast What-If Analysis Deletion State Change

- Forecast What-If Forecast Deletion State Change

- Forecast What-If Forecast Export Deletion State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.forecast

```
{
  "source": ["aws.forecast"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.forecast"],
  "detail-type": ["Forecast Dataset Import Job State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Forecast events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Forecast to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.forecast

- `eventSource`: forecast.amazonaws.com

```
{
  "source": ["aws.forecast"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["forecast.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.forecast"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["forecast.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Fraud Detector events

Amazon Fraud Detector sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Fraud Detector service events

Amazon Fraud Detector sends the following events directly to EventBridge:

- Event Prediction Result Returned

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.frauddetector

```
{
  "source": ["aws.frauddetector"]
}
```

To match against specific events, include a detail-type attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.frauddetector"],
  "detail-type": ["Event Prediction Result Returned"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Fraud Detector events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Fraud Detector to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.frauddetector
- eventSource: frauddetector.amazonaws.com

```
{
  "source": ["aws.frauddetector"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["frauddetector.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.frauddetector"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["frauddetector.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon GameLift Servers events

Amazon GameLift Servers sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon GameLift Servers service events

Amazon GameLift Servers sends the following events directly to EventBridge:

- GameLift Matchmaking Event
- GameLift Queue Placement Event
- GameLift Fleet Event

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.gamelift

```
{
  "source": ["aws.gamelift"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.gamelift"],
  "detail-type": ["GameLift Matchmaking Event"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon GameLift Servers events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon GameLift Servers to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.gamelift
- `eventSource`: gamelift.amazonaws.com

```
{
  "source": ["aws.gamelift"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["gamelift.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
```

```
  "source": ["aws.gamelift"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["gamelift.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Location Service Maps events

Amazon Location Maps sends service events directly to EventBridge.

Amazon Location Maps service events

Amazon Location Maps sends the following events directly to EventBridge:

- Amazon API Call via CloudTrail

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.geo-maps

```
{
  "source": ["aws.geo-maps"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.geo-maps"],
  "detail-type": ["Amazon API Call via CloudTrail"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Location Service Places events

Amazon Location Places sends service events to EventBridge via Amazon CloudTrail.

Amazon Location Places events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Location Places to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.geo-places
- `eventSource`: geo-places.amazonaws.com

```
{
  "source": ["aws.geo-places"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["geo-places.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.geo-places"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["geo-places.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Location Service Routes events

Amazon Location Routes sends service events to EventBridge via Amazon CloudTrail.

Amazon Location Routes events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Location Routes to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.geo-routes

- `eventSource`: geo-routes.amazonaws.com

```
{
  "source": ["aws.geo-routes"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["geo-routes.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.geo-routes"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["geo-routes.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon S3 Glacier events

S3 Glacier sends service events to EventBridge via Amazon CloudTrail.

S3 Glacier events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from S3 Glacier to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.glacier

- `eventSource`: glacier.amazonaws.com

```
{
  "source": ["aws.glacier"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["glacier.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.glacier"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["glacier.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Global Accelerator events

Global Accelerator sends service events to EventBridge via Amazon CloudTrail.

Global Accelerator events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Global Accelerator to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.globalaccelerator
- `eventSource`: globalaccelerator.amazonaws.com

```
{
  "source": ["aws.globalaccelerator"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["globalaccelerator.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.globalaccelerator"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["globalaccelerator.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Glue events

Amazon Glue sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Glue service events

Amazon Glue sends the following events directly to EventBridge:

- Glue Job State Change

- Glue Catalog State Change

- Glue Crawler State Change

- Glue Scheduled Crawler Invocation Failure

- Glue Job Run Status

- Glue Crawler Table Change

- Glue Data Catalog Database State Change

- Glue Data Catalog Table State Change

- Glue Statistics Task Started

- Glue Statistics Task Succeeded

- Glue Statistics Task Failed

- Glue Auto Statistics Invocation Failure

- Glue Scheduled Statistics Invocation Failure

- Data Quality Task State Change

- Data Quality Evaluation Results Available

- Entity Metering Event

- Auto debug metadata key shared from Orca

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the
following event attribute:

- `source`: aws.glue

```
{
  "source": ["aws.glue"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event
names to match. For example:

```
{
```

```
    "source": ["aws.glue"],
    "detail-type": ["Glue Job State Change"]
 }
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon Glue events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Glue to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.glue

- eventSource: glue.amazonaws.com

```
{
  "source": ["aws.glue"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["glue.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.glue"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["glue.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Glue Data Quality events

Amazon Glue Data Quality sends service events directly to EventBridge.

Amazon Glue Data Quality service events

Amazon Glue Data Quality sends the following events directly to EventBridge:

- Glue Job State Change
- Glue Catalog State Change
- Glue Crawler State Change
- Glue Scheduled Crawler Invocation Failure
- Glue Job Run Status
- Glue Crawler Table Change
- Glue Data Catalog Database State Change
- Glue Data Catalog Table State Change
- Glue Statistics Task Started
- Glue Statistics Task Succeeded
- Glue Statistics Task Failed
- Glue Auto Statistics Invocation Failure
- Glue Scheduled Statistics Invocation Failure
- Data Quality Task State Change
- Data Quality Evaluation Results Available
- Entity Metering Event
- Auto debug metadata key shared from Orca

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.glue-dataquality

```
{
```

```
    "source": ["aws.glue-dataquality"]
 }
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
 {
    "source": ["aws.glue-dataquality"],
    "detail-type": ["Glue Job State Change"]
 }
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon Glue DataBrew events

DataBrew sends service events directly to EventBridge, as well as via Amazon CloudTrail.

DataBrew service events

DataBrew sends the following events directly to EventBridge:

- DataBrew Job State Change

- DataBrew Ruleset Validation Result

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.databrew

```
 {
    "source": ["aws.databrew"]
 }
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.databrew"],
  "detail-type": ["DataBrew Job State Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

DataBrew events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from DataBrew to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.databrew

- eventSource: databrew.amazonaws.com

```
{
  "source": ["aws.databrew"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["databrew.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.databrew"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["databrew.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IoT Greengrass events

Amazon IoT Greengrass sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon IoT Greengrass service events

Amazon IoT Greengrass sends the following events directly to EventBridge:

- Greengrass Deployment Status Change

- Greengrass Device Health Notification

- Greengrass V2 Cluster Health Status Change

- Greengrass V2 Cluster Device Status Change

- Greengrass V2 Cluster Leader Elected

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.greengrass

```
{
  "source": ["aws.greengrass"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.greengrass"],
  "detail-type": ["Greengrass Deployment Status Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon IoT Greengrass events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon IoT Greengrass to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.greengrass

- `eventSource`: greengrass.amazonaws.com

```
{
  "source": ["aws.greengrass"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["greengrass.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.greengrass"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["greengrass.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Ground Station events

Amazon Ground Station sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Ground Station service events

Amazon Ground Station sends the following events directly to EventBridge:

- Ground Station Contact State Change

- Ground Station Dataflow Endpoint Group State Change

- Ground Station Ephemeris Status Change

- Ground Station S3 Upload Complete

- Ground Station Dataflow Endpoint Group Health Status Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.groundstation


```
{
  "source": ["aws.groundstation"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.groundstation"],
  "detail-type": ["Ground Station Contact State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Ground Station events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Ground Station to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.groundstation

- `eventSource`: groundstation.amazonaws.com

```
{
  "source": ["aws.groundstation"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["groundstation.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.groundstation"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["groundstation.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon GuardDuty events

GuardDuty sends service events to EventBridge via Amazon CloudTrail.

GuardDuty events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from GuardDuty to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.guardduty

- `eventSource`: guardduty.amazonaws.com

```
{
  "source": ["aws.guardduty"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["guardduty.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.guardduty"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["guardduty.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Health events

Amazon Health sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Health service events

Amazon Health sends the following events directly to EventBridge:

- Amazon Health Event

- Amazon Health Abuse Event

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.health

```
{
  "source": ["aws.health"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.health"],
  "detail-type": ["Amazon Health Event"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Health events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Health to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.health
- `eventSource`: health.amazonaws.com

```
{
  "source": ["aws.health"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["health.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.health"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["health.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon HealthImaging events

HealthImaging sends service events directly to EventBridge, as well as via Amazon CloudTrail.

HealthImaging service events

HealthImaging sends the following events directly to EventBridge:

- Data Store Creating
- Data Store Created
- Data Store Creation Failed
- Data Store Deleting
- Data Store Deleted
- Import Job Submitted
- Import Job In Progress
- Import Job Completed
- Import Job Failed
- Image Set Created
- Image Set Copying
- Image Set Copying With Read Only Access
- Image Set Copied
- Image Set Copy Failed
- Image Set Updating
- Image Set Updated
- Image Set Update Failed

- Image Set Deleting
- Image Set Deleted

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.medical-imaging

```
{
  "source": ["aws.medical-imaging"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.medical-imaging"],
  "detail-type": ["Data Store Creating"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

HealthImaging events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from HealthImaging to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.medical-imaging
- `eventSource`: medical-imaging.amazonaws.com

```
{
```

```
  "source": ["aws.medical-imaging"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["medical-imaging.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.medical-imaging"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["medical-imaging.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon HealthLake events

HealthLake sends service events directly to EventBridge, as well as via Amazon CloudTrail.

HealthLake service events

HealthLake sends the following events directly to EventBridge:

- Import Job Submitted
- Import Job Queued
- Import Job In Progress
- Import Job Completed
- Import Job Completed With Errors
- Import Job Failed
- Export Job Submitted
- Export Job Queued
- Export Job In Progress
- Export Job Completed

- Export Job Completed With Errors

- Export Job Failed

- Data Store Creating

- Data Store Creation Failed

- Data Store Active

- Data Store Deleting

- Data Store Deleted

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.healthlake

```
{
  "source": ["aws.healthlake"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.healthlake"],
  "detail-type": ["Import Job Submitted"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

HealthLake events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from HealthLake to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.healthlake

- `eventSource`: healthlake.amazonaws.com

```
{
  "source": ["aws.healthlake"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["healthlake.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.healthlake"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["healthlake.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon HealthOmics events

HealthOmics sends service events directly to EventBridge, as well as via Amazon CloudTrail.

HealthOmics service events

HealthOmics sends the following events directly to EventBridge:

- Reference Store Status Change

- Reference Status Change

- Reference Import Job Status Change

- Sequence Store Status Change

- Read Set Status Change

- Read Set Import Job Status Change

- Read Set Export Job Status Change

- Read Set Activation Job Status Change

- Workflow Status Change

- RunGroup Status Change

- Run Status Change

- Task Status Change

- Variant Import Job Status Change

- Annotation Import Job Status Change

- Variant Store Status Change

- Annotation Store Status Change

- Variant Store Share Status Change

- Annotation Store Share Status Change

- Workflow Share Status Change

- S3 Access Policy Status Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.omics

```
{
  "source": ["aws.omics"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.omics"],
  "detail-type": ["Reference Store Status Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

HealthOmics events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from HealthOmics to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.omics

- `eventSource`: omics.amazonaws.com

```
{
  "source": ["aws.omics"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["omics.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.omics"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["omics.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Identity and Access Management events

IAM sends service events to EventBridge via Amazon CloudTrail.

IAM events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from IAM to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.iam

- `eventSource`: iam.amazonaws.com

```
{
  "source": ["aws.iam"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iam.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.iam"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iam.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IAM Identity Center events

IAM Identity Center sends service events to EventBridge via Amazon CloudTrail.

IAM Identity Center events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from IAM Identity Center to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.sso

- `eventSource`: sso.amazonaws.com

```
{
  "source": ["aws.sso"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sso.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.sso"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sso.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IAM Identity Center directory events

IAM Identity Center directory sends service events to EventBridge via Amazon CloudTrail.

IAM Identity Center directory events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from IAM Identity Center directory to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.sso-directory

- `eventSource`: sso-directory.amazonaws.com

```
{
  "source": ["aws.sso-directory"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sso-directory.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.sso-directory"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sso-directory.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IAM Identity Center events

IAM Identity Center sends service events to EventBridge via Amazon CloudTrail.

IAM Identity Center events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from IAM Identity Center to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source: aws.sso-oauth`

- `eventSource: sso-oauth.amazonaws.com`

```
{
  "source": ["aws.sso-oauth"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sso-oauth.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.sso-oauth"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sso-oauth.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Identity and Access Management Roles Anywhere events

IAM Roles Anywhere sends service events directly to EventBridge, as well as via Amazon CloudTrail.

IAM Roles Anywhere service events

IAM Roles Anywhere sends the following events directly to EventBridge:

- Roles Anywhere Certificate Expiration State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.rolesanywhere

```
{
  "source": ["aws.rolesanywhere"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.rolesanywhere"],
  "detail-type": ["Roles Anywhere Certificate Expiration State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

IAM Roles Anywhere events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from IAM Roles Anywhere to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.rolesanywhere
- eventSource: rolesanywhere.amazonaws.com

```
{
  "source": ["aws.rolesanywhere"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["rolesanywhere.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.rolesanywhere"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["rolesanywhere.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IQ events

Amazon IQ sends service events to EventBridge via Amazon CloudTrail.

Amazon IQ events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon IQ to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.iq
- `eventSource`: iq.amazonaws.com

```
{
  "source": ["aws.iq"],
  "detail-type": ["Amazon API Call via CloudTrail"],
```

```
    "detail": {
      "eventSource": ["iq.amazonaws.com"]
    }
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.iq"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iq.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Identity Store events

Identity Store sends service events to EventBridge via Amazon CloudTrail.

Identity Store events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Identity Store to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](best%20effort) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](Amazon%20service%20events%20delivered%20via%20Amazon%20CloudTrail) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.identitystore
- `eventSource`: identitystore.amazonaws.com

```
{
  "source": ["aws.identitystore"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["identitystore.amazonaws.com"]
  }
}
```

```
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.identitystore"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["identitystore.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Inspector Classic events

Amazon Inspector Classic sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Inspector Classic service events

Amazon Inspector Classic sends the following events directly to EventBridge:

- Inspector Finding
- Inspector Scan
- Inspector2 Finding
- Inspector2 Scan
- Inspector2 Coverage
- Inspector2 AutoEnable

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.inspector

```
{
```

```
    "source": ["aws.inspector"]
 }
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
 {
    "source": ["aws.inspector"],
    "detail-type": ["Inspector Finding"]
 }
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon Inspector Classic events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Inspector Classic to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source: aws.inspector`

- `eventSource: inspector.amazonaws.com`

```
 {
    "source": ["aws.inspector"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["inspector.amazonaws.com"]
    }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
 {
    "source": ["aws.inspector"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
```

```
      "eventSource": ["inspector.amazonaws.com"],
      "eventName": ["api-action-name"]
   }
 }
```

Amazon Inspector Scan events

Amazon Inspector Scan sends service events to EventBridge via Amazon CloudTrail.

Amazon Inspector Scan events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Inspector Scan to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.inspector-scan

- eventSource: inspector-scan.amazonaws.com

```
{
  "source": ["aws.inspector-scan"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["inspector-scan.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.inspector-scan"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["inspector-scan.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
```

```
}
```

Amazon Inspector events

Amazon Inspector sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Inspector service events

Amazon Inspector sends the following events directly to EventBridge:

- Inspector Finding
- Inspector Scan
- Inspector2 Finding
- Inspector2 Scan
- Inspector2 Coverage
- Inspector2 AutoEnable

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.inspector2

```
{
  "source": ["aws.inspector2"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.inspector2"],
  "detail-type": ["Inspector Finding"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon Inspector events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Inspector to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.inspector2
- `eventSource`: inspector2.amazonaws.com

```
{
  "source": ["aws.inspector2"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["inspector2.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.inspector2"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["inspector2.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Interactive Video Service events

Amazon IVS sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon IVS service events

Amazon IVS sends the following events directly to EventBridge:

- IVS Stream State Change

- IVS Stream Health Change

- IVS Limit Breach

- IVS Recording State Change

- IVS Stage Update

- IVS Composition State Change

- IVS Publisher Recording State Change

- IVS Participant Recording State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.ivs

```
{
  "source": ["aws.ivs"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.ivs"],
  "detail-type": ["IVS Stream State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon IVS events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon IVS to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ivs

- `eventSource`: ivs.amazonaws.com

```
{
  "source": ["aws.ivs"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ivs.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ivs"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ivs.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Interactive Video Service Chat events

Amazon IVS Chat sends service events to EventBridge via Amazon CloudTrail.

Amazon IVS Chat events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon IVS Chat to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ivschat

- `eventSource`: ivschat.amazonaws.com

```
{
  "source": ["aws.ivschat"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ivschat.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ivschat"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ivschat.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CloudWatch Internet Monitor events

Internet Monitor sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Internet Monitor service events

Internet Monitor sends the following events directly to EventBridge:

- Health Event Created

- Health Event Updated

- Health Event Closed

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.internetmonitor

```
{
  "source": ["aws.internetmonitor"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.internetmonitor"],
  "detail-type": ["Health Event Created"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Internet Monitor events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Internet Monitor to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.internetmonitor
- `eventSource`: internetmonitor.amazonaws.com

```
{
  "source": ["aws.internetmonitor"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["internetmonitor.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.internetmonitor"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["internetmonitor.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IoT events

Amazon IoT sends service events to EventBridge via Amazon CloudTrail.

Amazon IoT events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon IoT to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.iot

- `eventSource`: iot.amazonaws.com

```
{
  "source": ["aws.iot"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iot.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.iot"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iot.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IoT Analytics events

Amazon IoT Analytics sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon IoT Analytics service events

Amazon IoT Analytics sends the following events directly to EventBridge:

- IoTAnalytics DataSet Life Cycle Notification

- IoT Analytics Dataset Lifecycle Notification

- IoT Analytics Pipeline Failure Notification

Delivery type: [Durable](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.iotanalytics

```
{
  "source": ["aws.iotanalytics"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
```

```
  "source": ["aws.iotanalytics"],
  "detail-type": ["IoTAnalytics DataSet Life Cycle Notification"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon IoT Analytics events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon IoT Analytics to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.iotanalytics

- eventSource: iotanalytics.amazonaws.com

```
{
  "source": ["aws.iotanalytics"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotanalytics.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.iotanalytics"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotanalytics.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IoT Core Device Advisor events

Device Advisor sends service events to EventBridge via Amazon CloudTrail.

Device Advisor events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Device Advisor to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.iotdeviceadvisor
- `eventSource`: iotdeviceadvisor.amazonaws.com

```
{
  "source": ["aws.iotdeviceadvisor"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotdeviceadvisor.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.iotdeviceadvisor"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotdeviceadvisor.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IoT Fleet Hub events

Amazon IoT Fleet Hub sends service events to EventBridge via Amazon CloudTrail.

Amazon IoT Fleet Hub events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon IoT Fleet Hub to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.iotfleethub

- `eventSource`: iotfleethub.amazonaws.com

```
{
  "source": ["aws.iotfleethub"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotfleethub.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.iotfleethub"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotfleethub.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IoT FleetWise events

Amazon IoT FleetWise sends service events to EventBridge via Amazon CloudTrail.

Amazon IoT FleetWise events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon IoT FleetWise to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.iotfleetwise

- `eventSource`: iotfleetwise.amazonaws.com

```
{
  "source": ["aws.iotfleetwise"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotfleetwise.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.iotfleetwise"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotfleetwise.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IoT Secure Tunneling events

Amazon IoT Secure Tunneling sends service events to EventBridge via Amazon CloudTrail.

Amazon IoT Secure Tunneling events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon IoT Secure Tunneling to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.iotsecuredtunneling

- `eventSource`: iotsecuredtunneling.amazonaws.com

```
{
  "source": ["aws.iotsecuredtunneling"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotsecuredtunneling.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.iotsecuredtunneling"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotsecuredtunneling.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IoT SiteWise events

Amazon IoT SiteWise sends service events to EventBridge via Amazon CloudTrail.

Amazon IoT SiteWise events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon IoT SiteWise to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.iotsitewise

- eventSource: iotsitewise.amazonaws.com

```
{
  "source": ["aws.iotsitewise"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotsitewise.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.iotsitewise"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotsitewise.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IoT TwinMaker events

Amazon IoT TwinMaker sends service events to EventBridge via Amazon CloudTrail.

Amazon IoT TwinMaker events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon IoT TwinMaker to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.iottwinmaker

- `eventSource`: iottwinmaker.amazonaws.com

```
{
  "source": ["aws.iottwinmaker"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iottwinmaker.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.iottwinmaker"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iottwinmaker.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IoT Wireless events

Amazon IoT Wireless sends service events to EventBridge via Amazon CloudTrail.

Amazon IoT Wireless events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon IoT Wireless to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.iotwireless

- `eventSource`: iotwireless.amazonaws.com

```
{
  "source": ["aws.iotwireless"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotwireless.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.iotwireless"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotwireless.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon IoT Events events

Amazon IoT Events sends service events to EventBridge via Amazon CloudTrail.

Amazon IoT Events events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon IoT Events to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.iotevents
- `eventSource`: iotevents.amazonaws.com

```
{
  "source": ["aws.iotevents"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotevents.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.iotevents"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["iotevents.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Kendra events

Amazon Kendra sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Kendra service events

Amazon Kendra sends the following events directly to EventBridge:

- Document State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.kendra

```
{
  "source": ["aws.kendra"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.kendra"],
  "detail-type": ["Document State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Kendra events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Kendra to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.kendra
- `eventSource`: kendra.amazonaws.com

```
{
  "source": ["aws.kendra"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["kendra.amazonaws.com"]
    }
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.kendra"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["kendra.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Kendra Intelligent Ranking events

Amazon Kendra Intelligent Ranking sends service events to EventBridge via Amazon CloudTrail.

Amazon Kendra Intelligent Ranking events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Kendra Intelligent Ranking to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.kendra-ranking
- `eventSource`: kendra-ranking.amazonaws.com

```
{
  "source": ["aws.kendra-ranking"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["kendra-ranking.amazonaws.com"]
    }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
 {
   "source": ["aws.kendra-ranking"],
   "detail-type": ["Amazon API Call via CloudTrail"],
   "detail": {
     "eventSource": ["kendra-ranking.amazonaws.com"],
     "eventName": ["api-action-name"]
   }
 }
```

Amazon Key Management Service events

Amazon KMS sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon KMS service events

Amazon KMS sends the following events directly to EventBridge:

- KMS Imported Key Material Expiration

- KMS CMK Rotation

- KMS CMK Deletion

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.kms

```
 {
```

```
    "source": ["aws.kms"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.kms"],
    "detail-type": ["KMS Imported Key Material Expiration"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon KMS events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon KMS to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.kms
- `eventSource`: kms.amazonaws.com

```
{
    "source": ["aws.kms"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["kms.amazonaws.com"]
    }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
    "source": ["aws.kms"],
    "detail-type": ["Amazon API Call via CloudTrail"],
```

```
  "detail": {
    "eventSource": ["kms.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Kinesis Data Streams events

Kinesis Data Streams sends service events to EventBridge via Amazon CloudTrail.

Kinesis Data Streams events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Kinesis Data Streams to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.kinesis

- `eventSource`: kinesis.amazonaws.com

```
{
  "source": ["aws.kinesis"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["kinesis.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.kinesis"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["kinesis.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
      }
  }
```

Amazon Data Firehose events

Firehose sends service events to EventBridge via Amazon CloudTrail.

Firehose events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Firehose to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.firehose

- `eventSource`: firehose.amazonaws.com

```
{
  "source": ["aws.firehose"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["firehose.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.firehose"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["firehose.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Kinesis Video Streams events

Kinesis Video Streams sends service events to EventBridge via Amazon CloudTrail.

Kinesis Video Streams events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Kinesis Video Streams to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.kinesisvideo
- `eventSource`: kinesisvideo.amazonaws.com

```
{
  "source": ["aws.kinesisvideo"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["kinesisvideo.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.kinesisvideo"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["kinesisvideo.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Lake Formation events

Lake Formation sends service events to EventBridge via Amazon CloudTrail.

Lake Formation events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Lake Formation to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.lakeformation

- `eventSource`: lakeformation.amazonaws.com

```
{
  "source": ["aws.lakeformation"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["lakeformation.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.lakeformation"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["lakeformation.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Lambda events

Lambda sends service events to EventBridge via Amazon CloudTrail.

Lambda events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Lambda to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.lambda

- `eventSource`: lambda.amazonaws.com

```
{
  "source": ["aws.lambda"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["lambda.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.lambda"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["lambda.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Launch Wizard events

Launch Wizard sends service events to EventBridge via Amazon CloudTrail.

Launch Wizard events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Launch Wizard to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.launchwizard

- `eventSource`: launchwizard.amazonaws.com

```
{
  "source": ["aws.launchwizard"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["launchwizard.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.launchwizard"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["launchwizard.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Lex Model Building Service events

Amazon Lex MBS sends service events to EventBridge via Amazon CloudTrail.

Amazon Lex MBS events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Lex MBS to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.lex
- `eventSource`: lex.amazonaws.com

```
{
  "source": ["aws.lex"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["lex.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.lex"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["lex.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon License Manager events

License Manager sends service events directly to EventBridge, as well as via Amazon CloudTrail.

License Manager service events

License Manager sends the following events directly to EventBridge:

- Grant Change

- License Change

- License Consumption Change

- License Token Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.license-manager

```
{
  "source": ["aws.license-manager"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.license-manager"],
  "detail-type": ["Grant Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

License Manager events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from License Manager to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.license-manager

- `eventSource`: license-manager.amazonaws.com

```
{
  "source": ["aws.license-manager"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["license-manager.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.license-manager"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["license-manager.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Linux subscriptions in Amazon License Manager events

Linux subscriptions in License Manager sends service events to EventBridge via Amazon CloudTrail.

Linux subscriptions in License Manager events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Linux subscriptions in License Manager to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.license-manager-linux-subscriptions
- `eventSource`: license-manager-linux-subscriptions.amazonaws.com

```
{
```

```
  "source": ["aws.license-manager-linux-subscriptions"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["license-manager-linux-subscriptions.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.license-manager-linux-subscriptions"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["license-manager-linux-subscriptions.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

User subscriptions in Amazon License Manager events

User subscriptions in License Manager sends service events directly to EventBridge, as well as via Amazon CloudTrail.

User subscriptions in License Manager service events

User subscriptions in License Manager sends the following events directly to EventBridge:

- Identity Provider Registered
- Identity Provider Registration Failed
- Identity Provider Deregistered
- Identity Provider Deregistration Failed
- License Server Endpoint Healthy
- License Server Endpoint Unhealthy
- License Server Endpoint Provisioned
- License Server Endpoint Provisioning Failed
- License Server Endpoint Updated

- License Server Endpoint Update Failed

- License Server Endpoint Deleted

- License Server Endpoint Deletion Failed

- User Subscribed

- User Subscription Failed

- User Unsubscribed

- User Unsubscription Failed

- User Associated

- User Association Failed

- User Disassociated

- User Disassociation Failed

- Instance Activated

- Instance Activation Failed

- Instance Terminated

- Instance Unhealthy

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.license-manager-user-subscriptions

```
{
    "source": ["aws.license-manager-user-subscriptions"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.license-manager-user-subscriptions"],
    "detail-type": ["Identity Provider Registered"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide.*

User subscriptions in License Manager events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from User subscriptions in License Manager to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide.*

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.license-manager-user-subscriptions
- `eventSource`: license-manager-user-subscriptions.amazonaws.com

```
{
  "source": ["aws.license-manager-user-subscriptions"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["license-manager-user-subscriptions.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.license-manager-user-subscriptions"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["license-manager-user-subscriptions.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Lightsail events

Lightsail sends service events to EventBridge via Amazon CloudTrail.

Lightsail events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Lightsail to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.lightsail
- `eventSource`: lightsail.amazonaws.com

```
{
  "source": ["aws.lightsail"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["lightsail.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.lightsail"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["lightsail.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Location Service events

Amazon Location sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Location service events

Amazon Location sends the following events directly to EventBridge:

- Geofence Enter

- Geofence Exit

- Location Geofence Event

- Location Device Position Event

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.geo

```
{
  "source": ["aws.geo"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.geo"],
  "detail-type": ["Geofence Enter"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Location events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Location to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.geo

- `eventSource`: geo.amazonaws.com

```
{
  "source": ["aws.geo"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["geo.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.geo"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["geo.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Lookout for Equipment events

Lookout for Equipment sends service events to EventBridge via Amazon CloudTrail.

Lookout for Equipment events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Lookout for Equipment to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.lookoutequipment

- `eventSource`: lookoutequipment.amazonaws.com

```
{
  "source": ["aws.lookoutequipment"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["lookoutequipment.amazonaws.com"]
    }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
 {
   "source": ["aws.lookoutequipment"],
   "detail-type": ["Amazon API Call via CloudTrail"],
   "detail": {
     "eventSource": ["lookoutequipment.amazonaws.com"],
     "eventName": ["api-action-name"]
   }
 }
```

Amazon Lookout for Vision events

Lookout for Vision sends service events to EventBridge via Amazon CloudTrail.

Lookout for Vision events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Lookout for Vision to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.lookoutvision
- `eventSource`: lookoutvision.amazonaws.com

```
 {
   "source": ["aws.lookoutvision"],
   "detail-type": ["Amazon API Call via CloudTrail"],
   "detail": {
     "eventSource": ["lookoutvision.amazonaws.com"]
```

```
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.lookoutvision"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["lookoutvision.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon MQ events

Amazon MQ sends service events to EventBridge via Amazon CloudTrail.

Amazon MQ events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon MQ to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.amazonmq
- `eventSource`: amazonmq.amazonaws.com

```
{
  "source": ["aws.amazonmq"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["amazonmq.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.amazonmq"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["amazonmq.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Machine Learning events

Amazon ML sends service events to EventBridge via Amazon CloudTrail.

Amazon ML events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon ML to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.machinelearning

- `eventSource`: machinelearning.amazonaws.com

```
{
  "source": ["aws.machinelearning"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["machinelearning.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.machinelearning"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["machinelearning.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Macie events

Macie sends service events directly to EventBridge.

Macie service events

Macie sends the following events directly to EventBridge:

- Macie Finding

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.macie

```
{
  "source": ["aws.macie"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.macie"],
  "detail-type": ["Macie Finding"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon Mainframe Modernization events

Amazon Mainframe Modernization sends service events to EventBridge via Amazon CloudTrail.

Amazon Mainframe Modernization events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Mainframe Modernization to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.m2

- `eventSource`: m2.amazonaws.com

```
{
  "source": ["aws.m2"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["m2.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.m2"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["m2.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Managed Blockchain events

Managed Blockchain sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Managed Blockchain service events

Managed Blockchain sends the following events directly to EventBridge:

- Managed Blockchain Proposal Status Change
- Managed Blockchain Invitation Status Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.managedblockchain

```
{
   "source": ["aws.managedblockchain"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
   "source": ["aws.managedblockchain"],
   "detail-type": ["Managed Blockchain Proposal Status Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Managed Blockchain events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Managed Blockchain to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.managedblockchain

- `eventSource`: managedblockchain.amazonaws.com

```
{
  "source": ["aws.managedblockchain"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["managedblockchain.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.managedblockchain"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["managedblockchain.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Managed Blockchain Query events

Managed Blockchain Query sends service events to EventBridge via Amazon CloudTrail.

Managed Blockchain Query events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Managed Blockchain Query to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.managedblockchain-query

- eventSource: managedblockchain-query.amazonaws.com

```
{
  "source": ["aws.managedblockchain-query"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["managedblockchain-query.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.managedblockchain-query"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["managedblockchain-query.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Managed Grafana events

Amazon Managed Grafana sends service events to EventBridge via Amazon CloudTrail.

Amazon Managed Grafana events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Managed Grafana to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](best%20effort) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](Amazon%20service%20events%20delivered%20via%20Amazon%20CloudTrail) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.grafana

- eventSource: grafana.amazonaws.com

```
{
  "source": ["aws.grafana"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["grafana.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.grafana"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["grafana.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Managed Service for Apache Flink events

Managed Service for Apache Flink sends service events to EventBridge via Amazon CloudTrail.

Managed Service for Apache Flink events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Managed Service for Apache Flink to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.kinesisanalytics
- `eventSource`: kinesisanalytics.amazonaws.com

```
{
```

```
    "source": ["aws.kinesisanalytics"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["kinesisanalytics.amazonaws.com"]
    }
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
    "source": ["aws.kinesisanalytics"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["kinesisanalytics.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
}
```

Amazon Managed Service for Prometheus events

Amazon Managed Service for Prometheus sends service events to EventBridge via Amazon CloudTrail.

Amazon Managed Service for Prometheus events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Managed Service for Prometheus to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.aps
- `eventSource`: aps.amazonaws.com

```
{
```

```
    "source": ["aws.aps"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["aps.amazonaws.com"]
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.aps"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["aps.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Managed Service for Prometheus workspaces events

Amazon Managed Service for Prometheus workspaces sends service events to EventBridge via Amazon CloudTrail.

Amazon Managed Service for Prometheus workspaces events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Managed Service for Prometheus workspaces to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.aps-workspaces
- `eventSource`: aps-workspaces.amazonaws.com

```
{
```

```
    "source": ["aws.aps-workspaces"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["aps-workspaces.amazonaws.com"]
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
  {
    "source": ["aws.aps-workspaces"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["aps-workspaces.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
```

Amazon Managed Services events

AMS sends service events directly to EventBridge, as well as via Amazon CloudTrail.

AMS service events

AMS sends the following events directly to EventBridge:

- AMS RFC State Change
- AMS Patch Window Execution State Change
- EKS Cluster Health State Change
- EKS Node Health State Change
- EKS Workload Health State Change
- EKS Pod Health State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.managedservices

```
{
  "source": ["aws.managedservices"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.managedservices"],
  "detail-type": ["AMS RFC State Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

AMS events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from AMS to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.managedservices
- `eventSource`: managedservices.amazonaws.com

```
{
  "source": ["aws.managedservices"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["managedservices.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.managedservices"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["managedservices.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Managed Streaming for Apache Kafka events

Amazon MSK sends service events to EventBridge via Amazon CloudTrail.

Amazon MSK events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon MSK to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.kafka-cluster

- eventSource: kafka-cluster.amazonaws.com

```
{
  "source": ["aws.kafka-cluster"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["kafka-cluster.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.kafka-cluster"],
  "detail-type": ["Amazon API Call via CloudTrail"],
```

```
  "detail": {
    "eventSource": ["kafka-cluster.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Managed Streaming for Apache Kafka Connect events

Amazon MSK Connect sends service events to EventBridge via Amazon CloudTrail.

Amazon MSK Connect events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon MSK Connect to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.kafkaconnect
- `eventSource`: kafkaconnect.amazonaws.com

```
{
  "source": ["aws.kafkaconnect"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["kafkaconnect.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.kafkaconnect"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["kafkaconnect.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
    }
  }
```

Amazon Managed Workflows for Apache Airflow events

Amazon MWAA sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon MWAA service events

Amazon MWAA sends the following events directly to EventBridge:

- MWAA Environment Status Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.airflow

```
{
  "source": ["aws.airflow"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.airflow"],
  "detail-type": ["MWAA Environment Status Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon MWAA events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon MWAA to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.airflow

- `eventSource`: airflow.amazonaws.com

```
{
  "source": ["aws.airflow"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["airflow.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.airflow"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["airflow.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Marketplace Catalog API events

Amazon Marketplace Catalog API sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Marketplace Catalog API service events

Amazon Marketplace Catalog API sends the following events directly to EventBridge:

- Offer Released

- Change Set Succeeded

- Change Set Failed

- Change Set Cancelled

- Products Security Report Created

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.marketplacecatalog

```
{
  "source": ["aws.marketplacecatalog"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.marketplacecatalog"],
  "detail-type": ["Offer Released"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Marketplace Catalog API events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Marketplace Catalog API to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.marketplacecatalog

- `eventSource`: marketplacecatalog.amazonaws.com

```
{
  "source": ["aws.marketplacecatalog"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["marketplacecatalog.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.marketplacecatalog"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["marketplacecatalog.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Marketplace Commerce Analytics events

Amazon Marketplace Commerce Analytics sends service events to EventBridge via Amazon CloudTrail.

Amazon Marketplace Commerce Analytics events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Marketplace Commerce Analytics to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.marketplace-commerce-analytics
- `eventSource`: marketplace-commerce-analytics.amazonaws.com

```
{
  "source": ["aws.marketplace-commerce-analytics"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["marketplace-commerce-analytics.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.marketplace-commerce-analytics"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["marketplace-commerce-analytics.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Web Services Marketplace Deployment Services events

Amazon Web Services Marketplace Deployment Services sends service events to EventBridge via Amazon CloudTrail.

Amazon Web Services Marketplace Deployment Services events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Web Services Marketplace Deployment Services to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.deployment-marketplace

- `eventSource`: deployment-marketplace.amazonaws.com

```
{
  "source": ["aws.deployment-marketplace"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["deployment-marketplace.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.deployment-marketplace"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["deployment-marketplace.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Marketplace Entitlement Service events

Amazon Marketplace Entitlement Service sends service events to EventBridge via Amazon CloudTrail.

Amazon Marketplace Entitlement Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Marketplace Entitlement Service to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.entitlement-marketplace
- `eventSource`: entitlement-marketplace.amazonaws.com

```
{
  "source": ["aws.entitlement-marketplace"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["entitlement-marketplace.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.entitlement-marketplace"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["entitlement-marketplace.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Web Services Marketplace Private Marketplace events

Amazon Web Services Marketplace Private Marketplace sends service events directly to EventBridge.

Amazon Web Services Marketplace Private Marketplace service events

Amazon Web Services Marketplace Private Marketplace sends the following events directly to EventBridge:

- Product Request Created
- Product Request Approved
- Product Request Declined

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.private-marketplace

```
{
  "source": ["aws.private-marketplace"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.private-marketplace"],
  "detail-type": ["Product Request Created"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon Web Services Marketplace Vendor Insights events

Amazon Web Services Marketplace Vendor Insights sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Web Services Marketplace Vendor Insights service events

Amazon Web Services Marketplace Vendor Insights sends the following events directly to EventBridge:

- Entitled Security Profile Snapshot Available

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.vendor-insights

```
{
  "source": ["aws.vendor-insights"]
}
```

```
  }
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.vendor-insights"],
  "detail-type": ["Entitled Security Profile Snapshot Available"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide.*

Amazon Web Services Marketplace Vendor Insights events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Web Services Marketplace Vendor Insights to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide.*

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source: aws.vendor-insights`
- `eventSource: vendor-insights.amazonaws.com`

```
{
  "source": ["aws.vendor-insights"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["vendor-insights.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.vendor-insights"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["vendor-insights.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
```

Amazon Mechanical Turk events

Mechanical Turk sends service events to EventBridge via Amazon CloudTrail.

Mechanical Turk events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Mechanical Turk to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.mturk-requester
- eventSource: mturk-requester.amazonaws.com

```
{
  "source": ["aws.mturk-requester"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["mturk-requester.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.mturk-requester"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["mturk-requester.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
    }
  }
```

AWS Elemental MediaConnect events

MediaConnect sends service events directly to EventBridge, as well as via Amazon CloudTrail.

MediaConnect service events

MediaConnect sends the following events directly to EventBridge:

- MediaConnect Alert
- MediaConnect Source Health
- MediaConnect Output Health
- MediaConnect Flow Status Change
- MediaConnect Flow Maintenance
- MediaConnect Flow Health
- MediaConnect Output Status Change
- MediaConnect Flow Content Quality

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.mediaconnect

```
{
  "source": ["aws.mediaconnect"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.mediaconnect"],
  "detail-type": ["MediaConnect Alert"]
```

```
  }
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

MediaConnect events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from MediaConnect to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.mediaconnect
- `eventSource`: mediaconnect.amazonaws.com

```
{
  "source": ["aws.mediaconnect"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["mediaconnect.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.mediaconnect"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["mediaconnect.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

AWS Elemental MediaConvert events

MediaConvert sends service events directly to EventBridge, as well as via Amazon CloudTrail.

MediaConvert service events

MediaConvert sends the following events directly to EventBridge:

- MediaConvert Job State Change
- Job Engine Version Added
- Job Engine Version Updated
- Job Engine Version Approaching Expiration

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.mediaconvert

```
{
    "source": ["aws.mediaconvert"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.mediaconvert"],
    "detail-type": ["MediaConvert Job State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

MediaConvert events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from MediaConvert to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.mediaconvert

- `eventSource`: mediaconvert.amazonaws.com

```
{
  "source": ["aws.mediaconvert"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["mediaconvert.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.mediaconvert"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["mediaconvert.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

AWS Elemental MediaLive events

MediaLive sends service events directly to EventBridge, as well as via Amazon CloudTrail.

MediaLive service events

MediaLive sends the following events directly to EventBridge:

- MediaLive Multiplex State Change

- MediaLive Multiplex Alert

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.medialive

```
{
  "source": ["aws.medialive"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.medialive"],
  "detail-type": ["MediaLive Multiplex State Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

MediaLive events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from MediaLive to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.medialive
- eventSource: medialive.amazonaws.com

```
{
  "source": ["aws.medialive"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["medialive.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.medialive"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["medialive.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

AWS Elemental MediaStore events

MediaStore sends service events directly to EventBridge, as well as via Amazon CloudTrail.

MediaStore service events

MediaStore sends the following events directly to EventBridge:

- MediaStore Object Upload State Change
- MediaStore Container State Change
- MediaStore Object State Change

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.mediastore

```
{
  "source": ["aws.mediastore"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.mediastore"],
  "detail-type": ["MediaStore Object Upload State Change"]
```

```
  }
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

MediaStore events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from MediaStore to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.mediastore

- `eventSource`: mediastore.amazonaws.com

```
{
  "source": ["aws.mediastore"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["mediastore.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.mediastore"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["mediastore.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon MemoryDB events

MemoryDB sends service events to EventBridge via Amazon CloudTrail.

MemoryDB events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from MemoryDB to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.memorydb

- `eventSource`: memorydb.amazonaws.com

```
{
  "source": ["aws.memorydb"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["memorydb.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.memorydb"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["memorydb.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Marketplace Metering Service events

Amazon Marketplace Metering Service sends service events to EventBridge via Amazon CloudTrail.

Amazon Marketplace Metering Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Marketplace Metering Service to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.metering-marketplace
- `eventSource`: metering-marketplace.amazonaws.com

```
{
  "source": ["aws.metering-marketplace"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["metering-marketplace.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.metering-marketplace"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["metering-marketplace.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Migration Hub Orchestrator events

Migration Hub Orchestrator sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Migration Hub Orchestrator service events

Migration Hub Orchestrator sends the following events directly to EventBridge:

- Migration Hub Orchestrator Resource Status Changed

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.migrationhub-orchestrator

```
{
  "source": ["aws.migrationhub-orchestrator"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.migrationhub-orchestrator"],
  "detail-type": ["Migration Hub Orchestrator Resource Status Changed"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Migration Hub Orchestrator events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Migration Hub Orchestrator to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.migrationhub-orchestrator
- eventSource: migrationhub-orchestrator.amazonaws.com

```
{
  "source": ["aws.migrationhub-orchestrator"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["migrationhub-orchestrator.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.migrationhub-orchestrator"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["migrationhub-orchestrator.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Migration Hub Refactor Spaces events

Refactor Spaces sends service events to EventBridge via Amazon CloudTrail.

Refactor Spaces events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Refactor Spaces to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.refactor-spaces
- `eventSource`: refactor-spaces.amazonaws.com

```
{
  "source": ["aws.refactor-spaces"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["refactor-spaces.amazonaws.com"]
    }
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.refactor-spaces"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["refactor-spaces.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Migration Hub Strategy Recommendations events

Strategy Recommendations sends service events to EventBridge via Amazon CloudTrail.

Strategy Recommendations events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Strategy Recommendations to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.migrationhub-strategy

- `eventSource`: migrationhub-strategy.amazonaws.com

```
{
  "source": ["aws.migrationhub-strategy"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
```

```
      "eventSource": ["migrationhub-strategy.amazonaws.com"]
   }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.migrationhub-strategy"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["migrationhub-strategy.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Migration Hub events

Migration Hub sends service events to EventBridge via Amazon CloudTrail.

Migration Hub events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Migration Hub to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.migrationhub
- `eventSource`: migrationhub.amazonaws.com

```
{
  "source": ["aws.migrationhub"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["migrationhub.amazonaws.com"]
  }
}
```

```
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.migrationhub"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["migrationhub.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CloudWatch Monitoring events

CloudWatch Monitoring sends service events directly to EventBridge, as well as via Amazon CloudTrail.

CloudWatch Monitoring service events

CloudWatch Monitoring sends the following events directly to EventBridge:

- CloudWatch State Alarm State Change
- CloudWatch Alarm State Change
- CloudWatch Alarm Configuration Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.monitoring

```
{
  "source": ["aws.monitoring"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.monitoring"],
  "detail-type": ["CloudWatch State Alarm State Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

CloudWatch Monitoring events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CloudWatch Monitoring to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.monitoring

- `eventSource`: monitoring.amazonaws.com

```
{
  "source": ["aws.monitoring"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["monitoring.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.monitoring"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["monitoring.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
    }
 }
```

Amazon Monitron events

Amazon Monitron sends service events to EventBridge via Amazon CloudTrail.

Amazon Monitron events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Monitron to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.monitron

- `eventSource`: monitron.amazonaws.com

```
{
  "source": ["aws.monitron"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["monitron.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.monitron"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["monitron.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Neptune Analytics events

Neptune Analytics sends service events to EventBridge via Amazon CloudTrail.

Neptune Analytics events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Neptune Analytics to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.neptune-graph
- `eventSource`: neptune-graph.amazonaws.com

```
{
  "source": ["aws.neptune-graph"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["neptune-graph.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.neptune-graph"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["neptune-graph.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Network Access Analyzer events

Network Access Analyzer sends service events directly to EventBridge.

Network Access Analyzer service events

Network Access Analyzer sends the following events directly to EventBridge:

- Analysis Completed

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.networkaccessanalyzer

```
{
  "source": ["aws.networkaccessanalyzer"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.networkaccessanalyzer"],
  "detail-type": ["Analysis Completed"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Network Firewall events

Network Firewall sends service events to EventBridge via Amazon CloudTrail.

Network Firewall events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Network Firewall to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.network-firewall

- eventSource: network-firewall.amazonaws.com

```
{
  "source": ["aws.network-firewall"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["network-firewall.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.network-firewall"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["network-firewall.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Network Flow Monitor events

Network Flow Monitor sends service events to EventBridge via Amazon CloudTrail.

Network Flow Monitor events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Network Flow Monitor to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.networkflowmonitor

- eventSource: networkflowmonitor.amazonaws.com

```
{
  "source": ["aws.networkflowmonitor"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["networkflowmonitor.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.networkflowmonitor"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["networkflowmonitor.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Network Manager events

Network Manager sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Network Manager service events

Network Manager sends the following events directly to EventBridge:

- Network Manager Topology Change

- Network Manager Routing Update

- Network Manager Status Update

- Network Manager Service Advisory

- Network Manager Segment Update

- Network Manager Network Function Group Update

- Network Manager Policy Update

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.networkmanager

```
{
  "source": ["aws.networkmanager"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.networkmanager"],
  "detail-type": ["Network Manager Topology Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Network Manager events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Network Manager to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.networkmanager

- `eventSource`: networkmanager.amazonaws.com

```
{
  "source": ["aws.networkmanager"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["networkmanager.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.networkmanager"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["networkmanager.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Network Manager Chat events

Network Manager Chat sends service events to EventBridge via Amazon CloudTrail.

Network Manager Chat events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Network Manager Chat to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.networkmanager-chat
- `eventSource`: networkmanager-chat.amazonaws.com

```
{
  "source": ["aws.networkmanager-chat"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["networkmanager-chat.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.networkmanager-chat"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["networkmanager-chat.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon One Enterprise events

Amazon One Enterprise sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon One Enterprise service events

Amazon One Enterprise sends the following events directly to EventBridge:

- Device Health Status Changed To Healthy
- Device Health Status Changed To Critical
- Device Connectivity Changed To Online
- Device Connectivity Changed To Offline
- New Alert(s) Detected
- Some Alert(s) Cleared
- New Successful Enrollment
- New Successful Un-enrollment
- Unsuccessful Enrollment
- Unsuccessful Un-enrollment
- Successful Recognition
- Unsuccessful Recognition
- User Deleted
- User Created

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.one

```
{
  "source": ["aws.one"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.one"],
  "detail-type": ["Device Health Status Changed To Healthy"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon One Enterprise events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon One Enterprise to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.one
- `eventSource`: one.amazonaws.com

```
{
  "source": ["aws.one"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["one.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.one"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["one.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon OpenSearch Service Ingestion Service events

OpenSearch Service Ingestion Service sends service events to EventBridge via Amazon CloudTrail.

OpenSearch Service Ingestion Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from OpenSearch Service Ingestion Service to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.osis

- `eventSource`: osis.amazonaws.com

```
{
  "source": ["aws.osis"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["osis.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.osis"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["osis.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon OpenSearch Serverless events

Amazon OpenSearch Serverless sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon OpenSearch Serverless service events

Amazon OpenSearch Serverless sends the following events directly to EventBridge:

- OCU Utilization Approaching Max Limit

- OCU Utilization Reached Max Limit

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source: aws.aoss`

```
{
  "source": ["aws.aoss"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.aoss"],
  "detail-type": ["OCU Utilization Approaching Max Limit"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon OpenSearch Serverless events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon OpenSearch Serverless to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.aoss

- eventSource: aoss.amazonaws.com

```
{
  "source": ["aws.aoss"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["aoss.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.aoss"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["aoss.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

events

sends service events to EventBridge via Amazon CloudTrail.

events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.opensearchservice
- `eventSource`: opensearchservice.amazonaws.com

```
{
  "source": ["aws.opensearchservice"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["opensearchservice.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.opensearchservice"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["opensearchservice.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon OpenSearch Service events

OpenSearch Service sends service events directly to EventBridge, as well as via Amazon CloudTrail.

OpenSearch Service service events

OpenSearch Service sends the following events directly to EventBridge:

- Amazon ES Service Software Update Notification

- Amazon ES Auto-Tune Notification

- Amazon OpenSearch Service Software Update Notification

- Amazon OpenSearch Service Auto-Tune Notification

- Amazon OpenSearch Service Cluster Status Notification

- Domain Error Notification

- Amazon OpenSearch Service Notification

- Amazon OpenSearch Service Maintenance Update

- Amazon OpenSearch Service Domain Update Notification

- Amazon OpenSearch Service VPC Endpoint Notification

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.es

```
{
  "source": ["aws.es"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.es"],
  "detail-type": ["Amazon ES Service Software Update Notification"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

OpenSearch Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from OpenSearch Service to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.es

- `eventSource`: es.amazonaws.com

```
{
  "source": ["aws.es"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["es.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.es"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["es.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Organizations events

Organizations sends service events to EventBridge via Amazon CloudTrail.

Organizations events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Organizations to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.organizations

- `eventSource`: organizations.amazonaws.com

```
{
  "source": ["aws.organizations"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["organizations.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.organizations"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["organizations.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Outposts events

Amazon Outposts sends service events to EventBridge via Amazon CloudTrail.

Amazon Outposts events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Outposts to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.outposts

- `eventSource`: outposts.amazonaws.com

```
{
  "source": ["aws.outposts"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["outposts.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.outposts"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["outposts.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Panorama events

Amazon Panorama sends service events to EventBridge via Amazon CloudTrail.

Amazon Panorama events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Panorama to EventBridge. Amazon
services deliver events to CloudTrail on a best effort basis. For more information, see Amazon
service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that
matches against the following event attributes:

- `source`: aws.panorama

- `eventSource`: panorama.amazonaws.com

```
{
  "source": ["aws.panorama"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["panorama.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying
an array of API calls to match:

```
{
  "source": ["aws.panorama"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["panorama.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Parallel Computing Service events

Amazon PCS sends service events to EventBridge via Amazon CloudTrail.

Amazon PCS events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon PCS to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.pcs
- `eventSource`: pcs.amazonaws.com

```
{
  "source": ["aws.pcs"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["pcs.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.pcs"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["pcs.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Partner Central Selling events

Partner Central Selling sends service events directly to EventBridge.

Partner Central Selling service events

Partner Central Selling sends the following events directly to EventBridge:

- Opportunity Created

- Opportunity Updated

- Opportunity Accepted

- Opportunity Rejected

- Engagement Invitation Created

- Engagement Invitation Accepted

- Engagement Invitation Rejected

- Engagement Invitation Expired

- Engagement Member Joined

- Resource Snapshot Created

- Engagement Member Added

- Engagement Resource Snapshot Created

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.partnercentral-selling

```
{
   "source": ["aws.partnercentral-selling"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
   "source": ["aws.partnercentral-selling"],
   "detail-type": ["Opportunity Created"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Payment Cryptography Controlplane events

Amazon Payment Cryptography Controlplane sends service events to EventBridge via Amazon CloudTrail.

Amazon Payment Cryptography Controlplane events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Payment Cryptography Controlplane to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide.*

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.payment-cryptography
- `eventSource`: payment-cryptography.amazonaws.com

```
{
  "source": ["aws.payment-cryptography"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["payment-cryptography.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.payment-cryptography"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["payment-cryptography.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Payment Encryption Service events

Amazon Payment Encryption Service sends service events to EventBridge via Amazon CloudTrail.

Amazon Payment Encryption Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Payment Encryption Service to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.aws-payment-encryption

- `eventSource`: aws-payment-encryption.amazonaws.com

```
{
  "source": ["aws.aws-payment-encryption"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["aws-payment-encryption.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.aws-payment-encryption"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["aws-payment-encryption.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon RDS Performance Insights events

Amazon RDS Performance Insights sends service events to EventBridge via Amazon CloudTrail.

Amazon RDS Performance Insights events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon RDS Performance Insights to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.pi

- `eventSource`: pi.amazonaws.com

```
{
  "source": ["aws.pi"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["pi.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.pi"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["pi.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Personalize events

Amazon Personalize sends service events to EventBridge via Amazon CloudTrail.

Amazon Personalize events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Personalize to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.personalize
- `eventSource`: personalize.amazonaws.com

```
{
  "source": ["aws.personalize"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["personalize.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.personalize"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["personalize.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Pinpoint events

Amazon Pinpoint sends service events to EventBridge via Amazon CloudTrail.

Amazon Pinpoint events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Pinpoint to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.pinpoint

- `eventSource`: pinpoint.amazonaws.com

```
{
  "source": ["aws.pinpoint"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["pinpoint.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.pinpoint"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["pinpoint.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon EventBridge Pipes events

EventBridge Pipes sends service events to EventBridge via Amazon CloudTrail.

EventBridge Pipes events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from EventBridge Pipes to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.pipes

- `eventSource`: pipes.amazonaws.com

```
{
  "source": ["aws.pipes"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["pipes.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.pipes"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["pipes.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Polly events

Amazon Polly sends service events to EventBridge via Amazon CloudTrail.

Amazon Polly events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Polly to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.polly

- `eventSource`: polly.amazonaws.com

```
{
  "source": ["aws.polly"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["polly.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.polly"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["polly.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Price List events

Amazon Price List sends service events to EventBridge via Amazon CloudTrail.

Amazon Price List events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Price List to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.pricelist
- `eventSource`: pricelist.amazonaws.com

```
{
  "source": ["aws.pricelist"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["pricelist.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.pricelist"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["pricelist.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Pricing Calculator events

Amazon Pricing Calculator sends service events directly to EventBridge.

Amazon Pricing Calculator service events

Amazon Pricing Calculator sends the following events directly to EventBridge:

- BillEstimate Created

- BillEstimate Succeeded

- BillEstimate Failed

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.bcm-pricing-calculator

```
{
    "source": ["aws.bcm-pricing-calculator"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.bcm-pricing-calculator"],
    "detail-type": ["BillEstimate Created"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Private CA Connector for Active Directory events

Amazon Private CA Connector for Active Directory sends service events directly to EventBridge.

Amazon Private CA Connector for Active Directory service events

Amazon Private CA Connector for Active Directory sends the following events directly to EventBridge:

- Certificate Enrollment Failed

- Certificate Enrollment Succeeded

- Certificate Policy Retrieval Failed

- Certificate Policy Retrieval Succeeded

- Certificate Policy/Enrollment Request Parsing Failed

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.pca-connector-ad

```
{
    "source": ["aws.pca-connector-ad"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.pca-connector-ad"],
    "detail-type": ["Certificate Enrollment Failed"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Private CA Connector for SC events

Connector for SCEP sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Connector for SCEP service events

Connector for SCEP sends the following events directly to EventBridge:

- Certificate Authority Capabilities Retrieval Failed

- Certificate Authority Capabilities Retrieval Succeeded

- Certificate Authority Certificate Retrieval Failed

- Certificate Authority Certificate Retrieval Succeeded

- Certificate Issuance Failed

- Certificate Issuance Succeeded

- Unsupported Operation Invoked

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.pca-connector-scep

```
{
   "source": ["aws.pca-connector-scep"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
   "source": ["aws.pca-connector-scep"],
   "detail-type": ["Certificate Authority Capabilities Retrieval Failed"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Connector for SCEP events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Connector for SCEP to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.pca-connector-scep

- `eventSource`: pca-connector-scep.amazonaws.com

```
{
```

```
    "source": ["aws.pca-connector-scep"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["pca-connector-scep.amazonaws.com"]
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
    "source": ["aws.pca-connector-scep"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["pca-connector-scep.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
}
```

Amazon Proton events

Amazon Proton sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Proton service events

Amazon Proton sends the following events directly to EventBridge:

- Amazon Proton Environment Status Change

- Amazon Proton Environment Account Connection Status Change

- Amazon Proton Environment Template Status Change

- Amazon Proton Environment Template Version Status Change

- Amazon Proton Service Status Change

- Amazon Proton Service Instance Status Change

- Amazon Proton Service Pipeline Status Change

- Amazon Proton Service Template Status Change

- Amazon Proton Service Template Version Status Change

- Amazon Proton Component Status Change

- Amazon Proton Deployment Status Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.proton

```
{
  "source": ["aws.proton"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.proton"],
  "detail-type": ["Amazon Proton Environment Status Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Proton events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Proton to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.proton
- `eventSource`: proton.amazonaws.com

```
{
  "source": ["aws.proton"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["proton.amazonaws.com"]
    }
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.proton"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["proton.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Q Apps events

Amazon Q Apps sends service events to EventBridge via Amazon CloudTrail.

Amazon Q Apps events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Q Apps to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.qapps
- `eventSource`: qapps.amazonaws.com

```
{
  "source": ["aws.qapps"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["qapps.amazonaws.com"]
```

```
  }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.qapps"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["qapps.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Q Developer events

Amazon Q Developer sends service events to EventBridge via Amazon CloudTrail.

Amazon Q Developer events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Q Developer to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.amazonq
- `eventSource`: amazonq.amazonaws.com

```
{
  "source": ["aws.amazonq"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["amazonq.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.amazonq"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["amazonq.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Q Business events

Amazon Q sends service events to EventBridge via Amazon CloudTrail.

Amazon Q events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Q to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.qbusiness

- `eventSource`: qbusiness.amazonaws.com

```
{
  "source": ["aws.qbusiness"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["qbusiness.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.qbusiness"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["qbusiness.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Q Subscriptions events

Amazon Q Subscriptions sends service events to EventBridge via Amazon CloudTrail.

Amazon Q Subscriptions events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Q Subscriptions to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.user-subscriptions

- eventSource: user-subscriptions.amazonaws.com

```
{
  "source": ["aws.user-subscriptions"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["user-subscriptions.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.user-subscriptions"],
  "detail-type": ["Amazon API Call via CloudTrail"],
```

```
  "detail": {
    "eventSource": ["user-subscriptions.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Q in Connect events

Amazon Q in Connect sends service events to EventBridge via Amazon CloudTrail.

Amazon Q in Connect events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Q in Connect to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.qconnect

- `eventSource`: qconnect.amazonaws.com

```
{
  "source": ["aws.qconnect"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["qconnect.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.qconnect"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["qconnect.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
     }
  }
```

Amazon QLDB events

QLDB sends service events directly to EventBridge, as well as via Amazon CloudTrail.

QLDB service events

QLDB sends the following events directly to EventBridge:

- QLDB Ledger State Change

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.qldb

```
{
   "source": ["aws.qldb"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
   "source": ["aws.qldb"],
   "detail-type": ["QLDB Ledger State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

QLDB events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from QLDB to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.qldb

- `eventSource`: qldb.amazonaws.com

```
{
  "source": ["aws.qldb"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["qldb.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.qldb"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["qldb.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon QuickSight events

QuickSight sends service events directly to EventBridge, as well as via Amazon CloudTrail.

QuickSight service events

QuickSight sends the following events directly to EventBridge:

- QuickSight Theme Creation Successful

- QuickSight Theme Creation Failed

- QuickSight Theme Permissions Updated

- QuickSight Theme Update Successful

- QuickSight Theme Update Failed

- QuickSight Theme Deleted

- QuickSight Theme Alias Created

- QuickSight Theme Alias Updated

- QuickSight Theme Alias Deleted

- QuickSight DataSet Created

- QuickSight DataSet Updated

- QuickSight DataSet Deleted

- QuickSight DataSet Permissions Updated

- QuickSight DataSource Creation Successful

- QuickSight DataSource Creation Failed

- QuickSight DataSource Update Successful

- QuickSight DataSource Update Failed

- QuickSight DataSource Permissions Updated

- QuickSight DataSource Deleted

- QuickSight Folder Created

- QuickSight Folder Updated

- QuickSight Folder Membership Updated

- QuickSight Folder Permissions Updated

- QuickSight Folder Deleted

- QuickSight Analysis Creation Successful

- QuickSight Analysis Creation Failed

- QuickSight Analysis Update Successful

- QuickSight Analysis Permissions Updated

- QuickSight Analysis Update Failed

- QuickSight Analysis Deleted

- QuickSight VPC Connection Creation Successful

- QuickSight VPC Connection Creation Failed

- QuickSight VPC Connection Update Successful

- QuickSight VPC Connection Update Failed

- QuickSight VPC Connection Deletion Successful

- QuickSight VPC Connection Deletion Failed

- QuickSight Dashboard Creation Successful

- QuickSight Dashboard Creation Failed

- QuickSight Dashboard Update Successful

- QuickSight Dashboard Update Failed

- QuickSight Dashboard Permissions Updated

- QuickSight Dashboard Published Version Updated

- QuickSight Dashboard Deleted

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.quicksight

```
{
  "source": ["aws.quicksight"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.quicksight"],
  "detail-type": ["QuickSight Theme Creation Successful"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

QuickSight events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from QuickSight to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.quicksight

- `eventSource`: quicksight.amazonaws.com

```
{
  "source": ["aws.quicksight"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["quicksight.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.quicksight"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["quicksight.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon RDS Data API events

Amazon RDS Data API sends service events to EventBridge via Amazon CloudTrail.

Amazon RDS Data API events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon RDS Data API to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.rdsdata

- `eventSource`: rdsdata.amazonaws.com

```
{
  "source": ["aws.rdsdata"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["rdsdata.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.rdsdata"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["rdsdata.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon RDS Data API events

Amazon RDS Data API sends service events to EventBridge via Amazon CloudTrail.

Amazon RDS Data API events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon RDS Data API to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.rdsdataapi

- `eventSource`: rdsdataapi.amazonaws.com

```
{
  "source": ["aws.rdsdataapi"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["rdsdataapi.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.rdsdataapi"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["rdsdataapi.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon CloudWatch RUM events

CloudWatch RUM sends service events to EventBridge via Amazon CloudTrail.

CloudWatch RUM events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from CloudWatch RUM to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.rum

- `eventSource`: rum.amazonaws.com

```
{
  "source": ["aws.rum"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["rum.amazonaws.com"]
    }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
 {
    "source": ["aws.rum"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["rum.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
 }
```

Recycle Bin Service events

Recycle Bin Service sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Recycle Bin Service service events

Recycle Bin Service sends the following events directly to EventBridge:

- Recycle Bin Rule Locked
- Recycle Bin Rule Change Attempted
- Recycle Bin Rule Unlock Scheduled
- Recycle Bin Rule Unlocking Notice
- Recycle Bin Rule Unlocked

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.rbin

```
{
    "source": ["aws.rbin"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
    "source": ["aws.rbin"],
    "detail-type": ["Recycle Bin Rule Locked"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Recycle Bin Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Recycle Bin Service to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source: aws.rbin`
- `eventSource: rbin.amazonaws.com`

```
{
    "source": ["aws.rbin"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
        "eventSource": ["rbin.amazonaws.com"]
    }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
```

```
    "source": ["aws.rbin"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["rbin.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
}
```

Amazon Redshift events

Amazon Redshift sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Redshift service events

Amazon Redshift sends the following events directly to EventBridge:

- Redshift Integration Monitoring

- Redshift Integration Configuration

- Redshift Integration Operation

Delivery type: [Durable](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.redshift

```
{
  "source": ["aws.redshift"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.redshift"],
  "detail-type": ["Redshift Integration Monitoring"]
```

```
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon Redshift events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Redshift to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.redshift
- `eventSource`: redshift.amazonaws.com

```
{
  "source": ["aws.redshift"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["redshift.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.redshift"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["redshift.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Redshift Data API events

Redshift Data API sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Redshift Data API service events

Redshift Data API sends the following events directly to EventBridge:

- Redshift Data Statement Status Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.redshift-data

```
{
  "source": ["aws.redshift-data"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.redshift-data"],
  "detail-type": ["Redshift Data Statement Status Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Redshift Data API events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Redshift Data API to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.redshift-data
- `eventSource`: redshift-data.amazonaws.com

```
{
  "source": ["aws.redshift-data"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["redshift-data.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.redshift-data"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["redshift-data.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Redshift Serverless events

Redshift Serverless sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Redshift Serverless service events

Redshift Serverless sends the following events directly to EventBridge:

- Redshift Serverless Management

- Redshift Serverless Data Sharing

- Redshift Serverless Rate change

- Redshift Serverless Base RPU Change

- Redshift Serverless Configuration

- Redshift Serverless Monitoring

- Redshift Serverless Security

- Redshift Serverless Pending

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the
following event attribute:

- `source`: aws.redshift-serverless

```
{
  "source": ["aws.redshift-serverless"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event
names to match. For example:

```
{
  "source": ["aws.redshift-serverless"],
  "detail-type": ["Redshift Serverless Management"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Redshift Serverless events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Redshift Serverless to EventBridge. Amazon
services deliver events to CloudTrail on a best effort basis. For more information, see Amazon
service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that
matches against the following event attributes:

- `source`: aws.redshift-serverless
- `eventSource`: redshift-serverless.amazonaws.com

```
{
  "source": ["aws.redshift-serverless"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["redshift-serverless.amazonaws.com"]
```

```
    }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.redshift-serverless"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["redshift-serverless.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Rekognition events

Amazon Rekognition sends service events to EventBridge via Amazon CloudTrail.

Amazon Rekognition events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Rekognition to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.rekognition
- `eventSource`: rekognition.amazonaws.com

```
{
  "source": ["aws.rekognition"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["rekognition.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.rekognition"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["rekognition.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Relational Database Service events

Amazon RDS sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon RDS service events

Amazon RDS sends the following events directly to EventBridge:

- RDS Custom Engine Version Event

- RDS Blue Green Deployment Event

- RDS DB Shard Group Event

- RDS DB Proxy Event

- RDS Zero ETL Event

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.rds

```
{
  "source": ["aws.rds"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.rds"],
  "detail-type": ["RDS Custom Engine Version Event"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon RDS events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon RDS to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.rds
- `eventSource`: rds.amazonaws.com

```
{
  "source": ["aws.rds"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["rds.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.rds"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["rds.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
    }
  }
```

Amazon Resilience Hub events

Resilience Hub sends service events to EventBridge via Amazon CloudTrail.

Resilience Hub events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Resilience Hub to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.resiliencehub

- eventSource: resiliencehub.amazonaws.com


```
{
  "source": ["aws.resiliencehub"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["resiliencehub.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.resiliencehub"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["resiliencehub.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Resource Access Manager events

Amazon RAM sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon RAM service events

Amazon RAM sends the following events directly to EventBridge:

- Resource Sharing State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.ram

```
{
  "source": ["aws.ram"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.ram"],
  "detail-type": ["Resource Sharing State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon RAM events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon RAM to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ram

- `eventSource`: ram.amazonaws.com

```
{
  "source": ["aws.ram"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ram.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ram"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ram.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Resource Explorer events

Resource Explorer sends service events to EventBridge via Amazon CloudTrail.

Resource Explorer events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Resource Explorer to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.resource-explorer-2

- `eventSource`: resource-explorer-2.amazonaws.com

```
{
  "source": ["aws.resource-explorer-2"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["resource-explorer-2.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.resource-explorer-2"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["resource-explorer-2.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Resource Groups events

Resource Groups sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Resource Groups service events

Resource Groups sends the following events directly to EventBridge:

- ResourceGroups Group State Change
- ResourceGroups Group Membership Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.resource-groups

```
{
```

```
  "source": ["aws.resource-groups"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.resource-groups"],
  "detail-type": ["ResourceGroups Group State Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Resource Groups events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Resource Groups to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.resource-groups
- `eventSource`: resource-groups.amazonaws.com

```
{
  "source": ["aws.resource-groups"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["resource-groups.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.resource-groups"],
  "detail-type": ["Amazon API Call via CloudTrail"],
```

```
    "detail": {
      "eventSource": ["resource-groups.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
```

Amazon Resource Groups Tagging API events

Resource Groups Tagging API sends service events to EventBridge via Amazon CloudTrail.

Resource Groups Tagging API events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Resource Groups Tagging API to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.tagging
- eventSource: tagging.amazonaws.com

```
{
  "source": ["aws.tagging"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["tagging.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.tagging"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["tagging.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
    }
 }
```

Amazon RoboMaker events

Amazon RoboMaker sends service events to EventBridge via Amazon CloudTrail.

Amazon RoboMaker events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon RoboMaker to EventBridge. Amazon
services deliver events to CloudTrail on a best effort basis. For more information, see Amazon
service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that
matches against the following event attributes:

- source: aws.robomaker

- eventSource: robomaker.amazonaws.com

```
{
  "source": ["aws.robomaker"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["robomaker.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying
an array of API calls to match:

```
{
  "source": ["aws.robomaker"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["robomaker.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Route 53 Public Data Plane events

Route 53 Public Data Plane sends service events to EventBridge via Amazon CloudTrail.

Route 53 Public Data Plane events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Route 53 Public Data Plane to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.route53
- `eventSource`: route53.amazonaws.com

```
{
  "source": ["aws.route53"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["route53.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.route53"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["route53.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Application Recovery Controller (ARC) events

ARC sends service events to EventBridge via Amazon CloudTrail.

ARC events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from ARC to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.route53-recovery-control-config
- `eventSource`: route53-recovery-control-config.amazonaws.com

```
{
  "source": ["aws.route53-recovery-control-config"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["route53-recovery-control-config.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.route53-recovery-control-config"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["route53-recovery-control-config.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Route 53 domain registration events

Route 53 domain registration sends service events to EventBridge via Amazon CloudTrail.

Route 53 domain registration events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Route 53 domain registration to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.route53domains

- `eventSource`: route53domains.amazonaws.com

```json
{
  "source": ["aws.route53domains"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["route53domains.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```json
{
  "source": ["aws.route53domains"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["route53domains.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Route 53 Profiles events

Route 53 Profiles sends service events to EventBridge via Amazon CloudTrail.

Route 53 Profiles events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Route 53 Profiles to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.route53profiles
- `eventSource`: route53profiles.amazonaws.com

```
{
  "source": ["aws.route53profiles"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["route53profiles.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.route53profiles"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["route53profiles.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Route 53 Resolver events

Route 53 Resolver sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Route 53 Resolver service events

Route 53 Resolver sends the following events directly to EventBridge:

- DNS Firewall Block

- DNS Firewall Alert

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.route53resolver

```
{
  "source": ["aws.route53resolver"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.route53resolver"],
  "detail-type": ["DNS Firewall Block"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Route 53 Resolver events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Route 53 Resolver to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.route53resolver

- `eventSource`: route53resolver.amazonaws.com

```
{
```

```
    "source": ["aws.route53resolver"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["route53resolver.amazonaws.com"]
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
    "source": ["aws.route53resolver"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["route53resolver.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
```

Amazon S3 Express events

Amazon S3 Express sends service events to EventBridge via Amazon CloudTrail.

Amazon S3 Express events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon S3 Express to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.s3express
- `eventSource`: s3express.amazonaws.com

```
{
    "source": ["aws.s3express"],
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
```

```
      "eventSource": ["s3express.amazonaws.com"]
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.s3express"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["s3express.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Simple Storage Service Object Lambda events

Amazon S3 Object Lambda sends service events to EventBridge via Amazon CloudTrail.

Amazon S3 Object Lambda events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon S3 Object Lambda to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.s3-banner
- `eventSource`: s3-banner.amazonaws.com

```
{
  "source": ["aws.s3-banner"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["s3-banner.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying
an array of API calls to match:

```
{
  "source": ["aws.s3-banner"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["s3-banner.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon S3 on Outposts events

S3 on Outposts sends service events directly to EventBridge, as well as via Amazon CloudTrail.

S3 on Outposts service events

S3 on Outposts sends the following events directly to EventBridge:

- Object Replication Failed

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the
following event attribute:

- `source`: aws.s3-outposts

```
{
  "source": ["aws.s3-outposts"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event
names to match. For example:

```
{
  "source": ["aws.s3-outposts"],
  "detail-type": ["Object Replication Failed"]
```

```
  }
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

S3 on Outposts events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from S3 on Outposts to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.s3-outposts
- `eventSource`: s3-outposts.amazonaws.com

```
{
  "source": ["aws.s3-outposts"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["s3-outposts.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.s3-outposts"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["s3-outposts.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon SQL Workbench events

Amazon SQL Workbench sends service events to EventBridge via Amazon CloudTrail.

Amazon SQL Workbench events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon SQL Workbench to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.sqlworkbench

- `eventSource`: sqlworkbench.amazonaws.com

```
{
  "source": ["aws.sqlworkbench"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sqlworkbench.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.sqlworkbench"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sqlworkbench.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon EC2 Systems Manager Contacts events

SSM Contacts sends service events to EventBridge via Amazon CloudTrail.

SSM Contacts events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from SSM Contacts to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ssm-contacts

- `eventSource`: ssm-contacts.amazonaws.com

```
{
  "source": ["aws.ssm-contacts"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ssm-contacts.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ssm-contacts"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ssm-contacts.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Systems Manager GUI Connect events

Systems Manager GUI Connect sends service events to EventBridge via Amazon CloudTrail.

Systems Manager GUI Connect events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Systems Manager GUI Connect to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ssm-guiconnect

- `eventSource`: ssm-guiconnect.amazonaws.com

```
{
  "source": ["aws.ssm-guiconnect"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ssm-guiconnect.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ssm-guiconnect"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ssm-guiconnect.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Systems Manager Incident Manager events

Incident Manager sends service events to EventBridge via Amazon CloudTrail.

Incident Manager events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Incident Manager to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ssm-incidents
- `eventSource`: ssm-incidents.amazonaws.com

```
{
  "source": ["aws.ssm-incidents"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ssm-incidents.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ssm-incidents"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ssm-incidents.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon SageMaker AI events

SageMaker AI sends service events directly to EventBridge, as well as via Amazon CloudTrail.

SageMaker AI service events

SageMaker AI sends the following events directly to EventBridge:

- SageMaker Image State Change

- SageMaker Image Version State Change

- SageMaker Endpoint Deployment State Change

- SageMaker Model Card Export Job State Change

- SageMaker Monitoring Schedule State Change

- SageMaker HyperPod Cluster State Change

- SageMaker HyperPod Cluster Node Health Event

- SageMaker A2I HumanLoop Status Change

- SageMaker Human Loop Finished

- SageMaker Human Loop Step Execution Finished

- SageMaker Human Task Accepted

- SageMaker Human Task Created

- SageMaker Human Task Declined

- SageMaker Human Task Expired

- SageMaker Human Task Returned

- SageMaker Human Task Submitted

- SageMaker Ground Truth Labeling Job State Change

- SageMaker Model Building Pipeline Execution Status Change

- SageMaker Model Building Pipeline Execution Step Status Change

- SageMaker Ground Truth Labeling Job Task Status Change

- SageMaker Evaluation Job Status Change

- SageMaker Tracking Server Creating

- SageMaker Tracking Server Created

- SageMaker Tracking Server Create Failed

- SageMaker Tracking Server Updating

- SageMaker Tracking Server Updated

- SageMaker Tracking Server Update Failed

- SageMaker Tracking Server Deleting

- SageMaker Tracking Server Deleted

- SageMaker Tracking Server Delete Failed

- SageMaker Tracking Server Starting

- SageMaker Tracking Server Started

- SageMaker Tracking Server Start Failed

- SageMaker Tracking Server Stopping

- SageMaker Tracking Server Stopped

- SageMaker Tracking Server Stop Failed

- SageMaker Tracking Server Maintenance In Progress

- SageMaker Tracking Server Maintenance Complete

- SageMaker Tracking Server Maintenance Failed

- SageMaker MLFlow Tracking Server Creating Run

- SageMaker MLFlow Tracking Server Creating RegisteredModel

- SageMaker MLFlow Tracking Server Creating ModelVersion

- SageMaker MLFlow Tracking Server Transitioning ModelVersion Stage

- SageMaker MLFlow Tracking Server Setting Registered Model Alias

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.sagemaker

```
{
  "source": ["aws.sagemaker"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.sagemaker"],
  "detail-type": ["SageMaker Image State Change"]
```

```
  }
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

SageMaker AI events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from SageMaker AI to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.sagemaker
- `eventSource`: sagemaker.amazonaws.com

```
{
  "source": ["aws.sagemaker"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sagemaker.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.sagemaker"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sagemaker.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

SageMaker metrics events

Amazon SageMaker metrics sends service events to EventBridge via Amazon CloudTrail.

Amazon SageMaker metrics events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon SageMaker metrics to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.metrics-sagemaker
- `eventSource`: metrics-sagemaker.amazonaws.com

```
{
  "source": ["aws.metrics-sagemaker"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["metrics-sagemaker.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.metrics-sagemaker"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["metrics-sagemaker.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Savings Plans events

Savings Plan sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Savings Plan service events

Savings Plan sends the following events directly to EventBridge:

- Savings Plans State Change

- Savings Plans State Change Alert

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.savingsplans

```
{
  "source": ["aws.savingsplans"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.savingsplans"],
  "detail-type": ["Savings Plans State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Savings Plan events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Savings Plan to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.savingsplans

- `eventSource`: savingsplans.amazonaws.com

```
{
```

```
  "source": ["aws.savingsplans"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["savingsplans.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.savingsplans"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["savingsplans.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Secrets Manager events

Secrets Manager sends service events to EventBridge via Amazon CloudTrail.

Secrets Manager events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Secrets Manager to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.secretsmanager
- `eventSource`: secretsmanager.amazonaws.com

```
{
  "source": ["aws.secretsmanager"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
```

```
    "eventSource": ["secretsmanager.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.secretsmanager"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["secretsmanager.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Security Hub events

Security Hub sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Security Hub service events

Security Hub sends the following events directly to EventBridge:

- Security Hub Insight Results
- Security Hub Standard Results
- Security Hub Findings
- Security Hub Findings - Custom Action
- Security Hub Findings - Imported

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.securityhub

```
{
```

```
    "source": ["aws.securityhub"]
 }
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
   "source": ["aws.securityhub"],
   "detail-type": ["Security Hub Insight Results"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Security Hub events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Security Hub to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.securityhub
- `eventSource`: securityhub.amazonaws.com

```
{
   "source": ["aws.securityhub"],
   "detail-type": ["Amazon API Call via CloudTrail"],
   "detail": {
     "eventSource": ["securityhub.amazonaws.com"]
   }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
   "source": ["aws.securityhub"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["securityhub.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
  }
}
```

Amazon Security Incident Response events

Security Incident Response sends service events to EventBridge via Amazon CloudTrail.

Security Incident Response events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Security Incident Response to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.security-ir

- `eventSource`: security-ir.amazonaws.com

```
{
  "source": ["aws.security-ir"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["security-ir.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.security-ir"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
```

```
      "eventSource": ["security-ir.amazonaws.com"],
      "eventName": ["api-action-name"]
   }
 }
```

Amazon Security Lake events

Security Lake sends service events to EventBridge via Amazon CloudTrail.

Security Lake events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Security Lake to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.securitylake

- `eventSource`: securitylake.amazonaws.com

```
{
  "source": ["aws.securitylake"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["securitylake.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.securitylake"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["securitylake.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
    }
  }
```

Amazon Security Token Service events

Amazon STS sends service events to EventBridge via Amazon CloudTrail.

Amazon STS events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon STS to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.sts

- `eventSource`: sts.amazonaws.com

```
{
  "source": ["aws.sts"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sts.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.sts"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sts.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Serverless Application Repository events

Amazon Serverless Application Repository sends service events to EventBridge via Amazon CloudTrail.

Amazon Serverless Application Repository events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Serverless Application Repository to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide.*

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.serverlessrepo
- `eventSource`: serverlessrepo.amazonaws.com

```
{
  "source": ["aws.serverlessrepo"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["serverlessrepo.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.serverlessrepo"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["serverlessrepo.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Service Catalog events

Service Catalog sends service events to EventBridge via Amazon CloudTrail.

Service Catalog events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Service Catalog to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.servicecatalog
- `eventSource`: servicecatalog.amazonaws.com

```
{
  "source": ["aws.servicecatalog"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["servicecatalog.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.servicecatalog"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["servicecatalog.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Service Catalog AppRegistry events

AppRegistry sends service events to EventBridge via Amazon CloudTrail.

AppRegistry events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from AppRegistry to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.servicecatalog-appregistry

- `eventSource`: servicecatalog-appregistry.amazonaws.com

```
{
  "source": ["aws.servicecatalog-appregistry"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["servicecatalog-appregistry.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.servicecatalog-appregistry"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["servicecatalog-appregistry.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Service Quotas events

Service Quotas sends service events to EventBridge via Amazon CloudTrail.

Service Quotas events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Service Quotas to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.servicequotas

- `eventSource`: servicequotas.amazonaws.com

```
{
  "source": ["aws.servicequotas"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["servicequotas.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.servicequotas"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["servicequotas.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Shield Advanced events

Shield Advanced sends service events to EventBridge via Amazon CloudTrail.

Shield Advanced events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Shield Advanced to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.shield
- `eventSource`: shield.amazonaws.com

```
{
  "source": ["aws.shield"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["shield.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.shield"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["shield.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Sign-In events

Amazon Sign-In sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Sign-In service events

Amazon Sign-In sends the following events directly to EventBridge:

- Sign-in Anomaly Alert

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.signin

```
{
  "source": ["aws.signin"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.signin"],
  "detail-type": ["Sign-in Anomaly Alert"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Sign-In events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Sign-In to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.signin
- `eventSource`: signin.amazonaws.com

```
{
  "source": ["aws.signin"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["signin.amazonaws.com"]
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.signin"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["signin.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Sign Up Portal events

Sign Up Portal sends service events to EventBridge via Amazon CloudTrail.

Sign Up Portal events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Sign Up Portal to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.signup
- `eventSource`: signup.amazonaws.com

```
{
  "source": ["aws.signup"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["signup.amazonaws.com"]
```

```
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.signup"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["signup.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Signer events

Signer sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Signer service events

Signer sends the following events directly to EventBridge:

- Signer Job Status Change

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.signer

```
{
  "source": ["aws.signer"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.signer"],
  "detail-type": ["Signer Job Status Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Signer events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Signer to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.signer

- `eventSource`: signer.amazonaws.com

```
{
  "source": ["aws.signer"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["signer.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.signer"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["signer.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon SimSpace Weaver events

SimSpace Weaver sends service events to EventBridge via Amazon CloudTrail.

SimSpace Weaver events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from SimSpace Weaver to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.simspaceweaver
- `eventSource`: simspaceweaver.amazonaws.com

```
{
  "source": ["aws.simspaceweaver"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["simspaceweaver.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.simspaceweaver"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["simspaceweaver.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Simple Email Service events

Amazon SES sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon SES service events

Amazon SES sends the following events directly to EventBridge:

- Advisor Recommendation Status Open

- Advisor Recommendation Status Resolved

- Email Delivered

- Email Bounced

- Email Complaint Received

- Email Rejected

- Email Sent

- Email Opened

- Email Rendering Failed

- Email Clicked

- Email Delivery Delayed

- Email Subscribed

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.ses


```
{
  "source": ["aws.ses"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.ses"],
  "detail-type": ["Advisor Recommendation Status Open"]
}
```

Amazon SES events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon SES to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ses

- `eventSource`: ses.amazonaws.com

```
{
  "source": ["aws.ses"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ses.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ses"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ses.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Simple Notification Service events

Amazon SNS sends service events to EventBridge via Amazon CloudTrail.

Amazon SNS events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon SNS to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.sns

- `eventSource`: sns.amazonaws.com

```
{
  "source": ["aws.sns"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sns.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.sns"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sns.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Simple Queue Service events

Amazon SQS sends service events to EventBridge via Amazon CloudTrail.

Amazon SQS events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon SQS to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.sqs
- `eventSource`: sqs.amazonaws.com

```
{
  "source": ["aws.sqs"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sqs.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.sqs"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sqs.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Simple Storage Service events

Amazon S3 sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon S3 service events

Amazon S3 sends the following events directly to EventBridge:

- Async Copy Completion

- Object Created

- Object Deleted

- Object Restore Initiated

- Object Restore Completed

- Object Restore Expired

- Object Tags Added

- Object Tags Deleted

- Object ACL Updated

- Object Storage Class Changed

- Object Access Tier Changed

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.s3

```
{
  "source": ["aws.s3"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.s3"],
  "detail-type": ["Async Copy Completion"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide.*

Amazon S3 events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon S3 to EventBridge. Amazon services deliver events to CloudTrail on a [best effort] basis. For more information, see [Amazon service events delivered via Amazon CloudTrail] in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.s3
- `eventSource`: s3.amazonaws.com

```
{
  "source": ["aws.s3"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["s3.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.s3"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["s3.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Simple Workflow Service events

Amazon SWF sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon SWF service events

Amazon SWF sends the following events directly to EventBridge:

- Simple Workflow Execution State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source: aws.swf`

```
{
  "source": ["aws.swf"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.swf"],
  "detail-type": ["Simple Workflow Execution State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon SWF events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon SWF to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source: aws.swf`
- `eventSource: swf.amazonaws.com`

```
{
  "source": ["aws.swf"],
  "detail-type": ["Amazon API Call via CloudTrail"],
```

```
    "detail": {
      "eventSource": ["swf.amazonaws.com"]
    }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.swf"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["swf.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon SimpleDB events

Amazon SimpleDB sends service events to EventBridge via Amazon CloudTrail.

Amazon SimpleDB events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon SimpleDB to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.sdb
- `eventSource`: sdb.amazonaws.com

```
{
  "source": ["aws.sdb"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sdb.amazonaws.com"]
  }
```

```
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.sdb"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["sdb.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Snowball Edge Device Management events

Snowball Edge Device Management sends service events to EventBridge via Amazon CloudTrail.

Snowball Edge Device Management events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Snowball Edge Device Management to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.snow-device-management
- `eventSource`: snow-device-management.amazonaws.com

```
{
  "source": ["aws.snow-device-management"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["snow-device-management.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.snow-device-management"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["snow-device-management.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Snowball events

Snowball sends service events to EventBridge via Amazon CloudTrail.

Snowball events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Snowball to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.snowball
- `eventSource`: snowball.amazonaws.com

```
{
  "source": ["aws.snowball"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["snowball.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.snowball"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["snowball.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon End User Messaging Social events

End User Messaging Social sends service events directly to EventBridge.

End User Messaging Social service events

End User Messaging Social sends the following events directly to EventBridge:

- WhatsApp Message Sent
- WhatsApp Message Delivered
- WhatsApp Message Read
- WhatsApp Message Failed
- WhatsApp Message Undeliverable
- WhatsApp Message Received
- WhatsApp Unknown Notification Received
- WhatsApp Message Handover Succeeded
- WhatsApp Message Handover Failed

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.social-messaging

```
{
  "source": ["aws.social-messaging"]
```

```
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.social-messaging"],
  "detail-type": ["WhatsApp Message Sent"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon Step Functions events

Step Functions sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Step Functions service events

Step Functions sends the following events directly to EventBridge:

- Step Functions Execution Status Change

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.states

```
{
  "source": ["aws.states"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.states"],
  "detail-type": ["Step Functions Execution Status Change"]
```

```
  }
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Step Functions events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Step Functions to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.states

- `eventSource`: states.amazonaws.com

```
{
  "source": ["aws.states"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["states.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.states"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["states.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Storage Gateway events

Storage Gateway sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Storage Gateway service events

Storage Gateway sends the following events directly to EventBridge:

- Storage Gateway File Upload Event

- Storage Gateway Refresh Cache Event

- Storage Gateway Object Upload Event

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.storagegateway

```
{
  "source": ["aws.storagegateway"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.storagegateway"],
  "detail-type": ["Storage Gateway File Upload Event"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Storage Gateway events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Storage Gateway to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.storagegateway

- eventSource: storagegateway.amazonaws.com

```
{
  "source": ["aws.storagegateway"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["storagegateway.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.storagegateway"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["storagegateway.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Supply Chain events

Amazon Supply Chain sends service events to EventBridge via Amazon CloudTrail.

Amazon Supply Chain events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Supply Chain to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.scn

- eventSource: scn.amazonaws.com

```
{
  "source": ["aws.scn"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["scn.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.scn"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["scn.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Web Services Support events

Amazon Web Services Support sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Web Services Support service events

Amazon Web Services Support sends the following events directly to EventBridge:

- Support Case Update

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.support

```
{
```

```
  "source": ["aws.support"]
 }
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.support"],
  "detail-type": ["Support Case Update"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Web Services Support events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Web Services Support to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.support
- `eventSource`: support.amazonaws.com

```
{
  "source": ["aws.support"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["support.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.support"],
  "detail-type": ["Amazon API Call via CloudTrail"],
```

```
  "detail": {
    "eventSource": ["support.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon EC2 Systems Manager events

SSM sends service events directly to EventBridge, as well as via Amazon CloudTrail.

SSM service events

SSM sends the following events directly to EventBridge:

- EC2 Command Status-change Notification

- EC2 Command Invocation Status-change Notification

- EC2 State Manager Association State Change

- EC2 State Manager Instance Association State Change

- Parameter Store Change

- Parameter Store Policy Action

- EC2 Automation Step Status-change Notification

- EC2 Automation Execution Status-change Notification

- Impact Assessment Created

- Approver Access Request Status Update

- Requester Access Request Status Update

- JITNA Access Request Failed

- OpsItem Create

- OpsItem Update

- Change Request Status Update

- Maintenance Window State-change Notification

- Maintenance Window Execution State-change Notification

- Maintenance Window Task Execution State-change Notification

- Maintenance Window Target Registration Notification

- Maintenance Window Task Target Invocation State-change Notification

- Maintenance Window Task Registration Notification

- Configuration Compliance State Change

- Inventory Resource State Change

- SSM Managed Instance Deregistration

- SSM Managed Instance Registration

- SSM Managed Instance Public Key Update

- Change Request Template Document Review Status Update

- Document Review Status Update

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.ssm

```
{
  "source": ["aws.ssm"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.ssm"],
  "detail-type": ["EC2 Command Status-change Notification"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

SSM events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from SSM to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ssm

- `eventSource`: ssm.amazonaws.com

```
{
  "source": ["aws.ssm"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ssm.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ssm"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ssm.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Systems Manager Quick Setup events

Quick Setup sends service events to EventBridge via Amazon CloudTrail.

Quick Setup events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Quick Setup to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ssm-quicksetup

- `eventSource`: ssm-quicksetup.amazonaws.com

```
{
  "source": ["aws.ssm-quicksetup"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ssm-quicksetup.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ssm-quicksetup"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ssm-quicksetup.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Systems Manager for SAP events

Systems Manager for SAP sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Systems Manager for SAP service events

Systems Manager for SAP sends the following events directly to EventBridge:

- SSM for SAP Operation State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.ssm-sap

```
{
  "source": ["aws.ssm-sap"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.ssm-sap"],
  "detail-type": ["SSM for SAP Operation State Change"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Systems Manager for SAP events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Systems Manager for SAP to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.ssm-sap

- `eventSource`: ssm-sap.amazonaws.com

```
{
  "source": ["aws.ssm-sap"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ssm-sap.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.ssm-sap"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["ssm-sap.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Tags events

Tags sends service events directly to EventBridge.

Tags service events

Tags sends the following events directly to EventBridge:

- Tag Change on Resource
- Invalid Effective Tag Policy

Delivery type: [Best effort](#)

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source: aws.tag`

```
{
  "source": ["aws.tag"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.tag"],
  "detail-type": ["Tag Change on Resource"]
```

```
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon Tax Console Routing Service events

Amazon Tax Console Routing Service sends service events to EventBridge via Amazon CloudTrail.

Amazon Tax Console Routing Service events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Tax Console Routing Service to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide.*

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.taxconsole

- `eventSource`: taxconsole.amazonaws.com

```
{
  "source": ["aws.taxconsole"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["taxconsole.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.taxconsole"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
```

```
    "eventSource": ["taxconsole.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Web Services Telco Network Builder events

Amazon Web Services TNB sends service events to EventBridge via Amazon CloudTrail.

Amazon Web Services TNB events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Web Services TNB to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.tnb

- eventSource: tnb.amazonaws.com

```
{
  "source": ["aws.tnb"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["tnb.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.tnb"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["tnb.amazonaws.com"],
    "eventName": ["api-action-name"]
```

```
    }
  }
```

Amazon Textract events

Amazon Textract sends service events to EventBridge via Amazon CloudTrail.

Amazon Textract events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Textract to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.textract

- eventSource: textract.amazonaws.com

```
{
  "source": ["aws.textract"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["textract.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.textract"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["textract.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon WorkSpaces Thin Client events

WorkSpaces Thin Client sends service events to EventBridge via Amazon CloudTrail.

WorkSpaces Thin Client events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from WorkSpaces Thin Client to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.thinclient
- `eventSource`: thinclient.amazonaws.com

```
{
  "source": ["aws.thinclient"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["thinclient.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.thinclient"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["thinclient.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Timestream events

Timestream sends service events to EventBridge via Amazon CloudTrail.

Timestream events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Timestream to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.timestream

- `eventSource`: timestream.amazonaws.com

```
{
  "source": ["aws.timestream"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["timestream.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.timestream"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["timestream.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Transcribe events

Amazon Transcribe sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Transcribe service events

Amazon Transcribe sends the following events directly to EventBridge:

- Transcribe Language Model State Change

- Call Analytics Job State Change

- Call Analytics Post Call Job State Change

- Multiple Language Identification State Change

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.transcribe

```
{
  "source": ["aws.transcribe"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.transcribe"],
  "detail-type": ["Transcribe Language Model State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Transcribe events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Transcribe to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.transcribe

- `eventSource`: transcribe.amazonaws.com

```
{
  "source": ["aws.transcribe"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["transcribe.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.transcribe"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["transcribe.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Transcribe Streaming events

Amazon Transcribe Streaming sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Transcribe Streaming service events

Amazon Transcribe Streaming sends the following events directly to EventBridge:

- MedicalScribe Post Stream Analytics Update

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.transcribestreaming

```
{
```

```
      "source": ["aws.transcribestreaming"]
 }
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
 {
      "source": ["aws.transcribestreaming"],
      "detail-type": ["MedicalScribe Post Stream Analytics Update"]
 }
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Amazon Transcribe Streaming events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Transcribe Streaming to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.transcribestreaming
- `eventSource`: transcribestreaming.amazonaws.com

```
 {
      "source": ["aws.transcribestreaming"],
      "detail-type": ["Amazon API Call via CloudTrail"],
      "detail": {
        "eventSource": ["transcribestreaming.amazonaws.com"]
      }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
 {
      "source": ["aws.transcribestreaming"],
      "detail-type": ["Amazon API Call via CloudTrail"],
      "detail": {
```

```
      "eventSource": ["transcribestreaming.amazonaws.com"],
      "eventName": ["api-action-name"]
   }
 }
```

Amazon Transfer Family events

Transfer Family sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Transfer Family service events

Transfer Family sends the following events directly to EventBridge:

- AS2 MDN Receive Completed
- AS2 MDN Receive Failed
- AS2 MDN Send Completed
- AS2 MDN Send Failed
- AS2 Payload Receive Completed
- AS2 Payload Receive Failed
- AS2 Payload Send Completed
- AS2 Payload Send Failed
- FTP Server File Download Completed
- FTP Server File Download Failed
- FTP Server File Upload Completed
- FTP Server File Upload Failed
- FTPS Server File Download Completed
- FTPS Server File Download Failed
- FTPS Server File Upload Completed
- FTPS Server File Upload Failed
- SFTP Server File Download Completed
- SFTP Server File Download Failed
- SFTP Server File Upload Completed
- SFTP Server File Upload Failed
- SFTP Connector File Send Completed

- SFTP Connector File Send Failed

- SFTP Connector File Retrieve Completed

- SFTP Connector File Retrieve Failed

- SFTP Connector Directory Listing Completed

- SFTP Connector Directory Listing Failed

- SFTP Connector Remote Move Completed

- SFTP Connector Remote Move Failed

- SFTP Connector Remote Delete Completed

- SFTP Connector Remote Delete Failed

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- source: aws.transfer

```
{
  "source": ["aws.transfer"]
}
```

To match against specific events, include a detail-type attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.transfer"],
  "detail-type": ["AS2 MDN Receive Completed"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Transfer Family events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Transfer Family to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.transfer

- `eventSource`: transfer.amazonaws.com

```
{
  "source": ["aws.transfer"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["transfer.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.transfer"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["transfer.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Translate events

Amazon Translate sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Translate service events

Amazon Translate sends the following events directly to EventBridge:

- Translate Parallel Data State Change

Delivery type: Durable

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.translate

```
{
  "source": ["aws.translate"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.translate"],
  "detail-type": ["Translate Parallel Data State Change"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Translate events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Translate to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.translate
- `eventSource`: translate.amazonaws.com

```
{
  "source": ["aws.translate"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["translate.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying
an array of API calls to match:

```
{
  "source": ["aws.translate"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["translate.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Trusted Advisor events

Trusted Advisor sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Trusted Advisor service events

Trusted Advisor sends the following events directly to EventBridge:

- Trusted Advisor Check Item Refresh Notification

- Trusted Advisor Pursuit Weekly Digest

- Trusted Advisor Pursuit Daily Digest

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the
following event attribute:

- `source`: aws.trustedadvisor

```
{
  "source": ["aws.trustedadvisor"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event
names to match. For example:

```
{
  "source": ["aws.trustedadvisor"],
  "detail-type": ["Trusted Advisor Check Item Refresh Notification"]
}
```

For more information, see [Creating event patterns](#) in the *Amazon EventBridge User Guide*.

Trusted Advisor events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Trusted Advisor to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.trustedadvisor

- eventSource: trustedadvisor.amazonaws.com

```
{
  "source": ["aws.trustedadvisor"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["trustedadvisor.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.trustedadvisor"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["trustedadvisor.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon User Notifications events

User Notifications sends service events to EventBridge via Amazon CloudTrail.

User Notifications events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from User Notifications to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.notifications
- `eventSource`: notifications.amazonaws.com

```
{
  "source": ["aws.notifications"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["notifications.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.notifications"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["notifications.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon User Notifications Contacts events

User Notifications Contacts sends service events to EventBridge via Amazon CloudTrail.

User Notifications Contacts events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from User Notifications Contacts to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.notifications-contacts

- `eventSource`: notifications-contacts.amazonaws.com

```
{
  "source": ["aws.notifications-contacts"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["notifications-contacts.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.notifications-contacts"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["notifications-contacts.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon VPC Lattice events

VPC Lattice sends service events to EventBridge via Amazon CloudTrail.

VPC Lattice events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from VPC Lattice to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.vpc-lattice

- `eventSource`: vpc-lattice.amazonaws.com

```
{
  "source": ["aws.vpc-lattice"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["vpc-lattice.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.vpc-lattice"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["vpc-lattice.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Verified Permissions events

Verified Permissions sends service events to EventBridge via Amazon CloudTrail.

Verified Permissions events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Verified Permissions to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.verifiedpermissions
- `eventSource`: verifiedpermissions.amazonaws.com

```
{
  "source": ["aws.verifiedpermissions"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["verifiedpermissions.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.verifiedpermissions"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["verifiedpermissions.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Voice ID events

Amazon Voice ID sends service events directly to EventBridge, as well as via Amazon CloudTrail.

Amazon Voice ID service events

Amazon Voice ID sends the following events directly to EventBridge:

- VoiceId Start Session Action

- VoiceId Update Session Action

- VoiceId Evaluate Session Action

- VoiceId Speaker Action

- VoiceId Fraudster Action

- VoiceId Session Speaker Enrollment Action

- VoiceId Batch Speaker Enrollment Action

- VoiceId Batch Fraudster Registration Action

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.voiceid

```
{
  "source": ["aws.voiceid"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.voiceid"],
  "detail-type": ["VoiceId Start Session Action"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

Amazon Voice ID events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Voice ID to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.voiceid

- `eventSource`: voiceid.amazonaws.com

```
{
  "source": ["aws.voiceid"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["voiceid.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.voiceid"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["voiceid.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon WAFV2 events

Amazon WAFV2 sends service events to EventBridge via Amazon CloudTrail.

Amazon WAFV2 events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon WAFV2 to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.wafv2

- `eventSource`: wafv2.amazonaws.com

```
{
  "source": ["aws.wafv2"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["wafv2.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.wafv2"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["wafv2.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon WAF events

Amazon WAF sends service events to EventBridge via Amazon CloudTrail.

Amazon WAF events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon WAF to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.waf-regional

- `eventSource`: waf-regional.amazonaws.com

```
{
  "source": ["aws.waf-regional"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["waf-regional.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.waf-regional"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["waf-regional.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon WAF events

Amazon WAF sends service events to EventBridge via Amazon CloudTrail.

Amazon WAF events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon WAF to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.waf

- `eventSource`: waf.amazonaws.com

```
{
  "source": ["aws.waf"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["waf.amazonaws.com"]
    }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
 {
   "source": ["aws.waf"],
   "detail-type": ["Amazon API Call via CloudTrail"],
   "detail": {
     "eventSource": ["waf.amazonaws.com"],
     "eventName": ["api-action-name"]
   }
 }
```

Amazon Well-Architected Tool events

Amazon Well-Architected Tool sends service events to EventBridge via Amazon CloudTrail.

Amazon Well-Architected Tool events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon Well-Architected Tool to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.wellarchitected
- `eventSource`: wellarchitected.amazonaws.com

```
 {
   "source": ["aws.wellarchitected"],
   "detail-type": ["Amazon API Call via CloudTrail"],
   "detail": {
     "eventSource": ["wellarchitected.amazonaws.com"]
```

```
      }
  }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.wellarchitected"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["wellarchitected.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon Wickr events

Wickr sends service events to EventBridge via Amazon CloudTrail.

Wickr events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Wickr to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.wickr
- `eventSource`: wickr.amazonaws.com

```
{
  "source": ["aws.wickr"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["wickr.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.wickr"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["wickr.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon WorkDocs events

Amazon WorkDocs sends service events to EventBridge via Amazon CloudTrail.

Amazon WorkDocs events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon WorkDocs to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.workdocs

- `eventSource`: workdocs.amazonaws.com

```
{
  "source": ["aws.workdocs"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["workdocs.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.workdocs"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["workdocs.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon WorkMail events

Amazon WorkMail sends service events to EventBridge via Amazon CloudTrail.

Amazon WorkMail events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon WorkMail to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.workmail

- eventSource: workmail.amazonaws.com

```
{
  "source": ["aws.workmail"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["workmail.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.workmail"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["workmail.amazonaws.com"],
      "eventName": ["api-action-name"]
    }
}
```

Amazon WorkMail Message Flow events

Amazon WorkMail Message Flow sends service events to EventBridge via Amazon CloudTrail.

Amazon WorkMail Message Flow events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from Amazon WorkMail Message Flow to EventBridge. Amazon services deliver events to CloudTrail on a [best effort]() basis. For more information, see [Amazon service events delivered via Amazon CloudTrail]() in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- source: aws.workmailmessageflow

- eventSource: workmailmessageflow.amazonaws.com

```
{
  "source": ["aws.workmailmessageflow"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["workmailmessageflow.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an eventName attribute specifying an array of API calls to match:

```
{
  "source": ["aws.workmailmessageflow"],
  "detail-type": ["Amazon API Call via CloudTrail"],
```

```
  "detail": {
    "eventSource": ["workmailmessageflow.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon WorkSpaces events

WorkSpaces sends service events directly to EventBridge, as well as via Amazon CloudTrail.

WorkSpaces service events

WorkSpaces sends the following events directly to EventBridge:

- WorkSpaces Access

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.workspaces

```
{
  "source": ["aws.workspaces"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.workspaces"],
  "detail-type": ["WorkSpaces Access"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

WorkSpaces events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from WorkSpaces to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.workspaces

- `eventSource`: workspaces.amazonaws.com

```
{
  "source": ["aws.workspaces"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["workspaces.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.workspaces"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["workspaces.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon WorkSpaces Web events

WorkSpaces Web sends service events to EventBridge via Amazon CloudTrail.

WorkSpaces Web events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from WorkSpaces Web to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.workspaces-web
- `eventSource`: workspaces-web.amazonaws.com

```
{
  "source": ["aws.workspaces-web"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["workspaces-web.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.workspaces-web"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["workspaces-web.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon X-Ray events

X-Ray sends service events directly to EventBridge, as well as via Amazon CloudTrail.

X-Ray service events

X-Ray sends the following events directly to EventBridge:

- Amazon X-Ray Insight Update

Delivery type: Best effort

To match against all events from this service, create an event pattern that matches against the following event attribute:

- `source`: aws.xray

```
{
  "source": ["aws.xray"]
}
```

To match against specific events, include a `detail-type` attribute specifying an array of event names to match. For example:

```
{
  "source": ["aws.xray"],
  "detail-type": ["Amazon X-Ray Insight Update"]
}
```

For more information, see Creating event patterns in the *Amazon EventBridge User Guide*.

X-Ray events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from X-Ray to EventBridge. Amazon services deliver events to CloudTrail on a best effort basis. For more information, see Amazon service events delivered via Amazon CloudTrail in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.xray

- `eventSource`: xray.amazonaws.com

```
{
  "source": ["aws.xray"],
```

```
    "detail-type": ["Amazon API Call via CloudTrail"],
    "detail": {
      "eventSource": ["xray.amazonaws.com"]
    }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.xray"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["xray.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Amazon re:Post Private events

re:Post Private sends service events to EventBridge via Amazon CloudTrail.

re:Post Private events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from re:Post Private to EventBridge. Amazon services deliver events to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that matches against the following event attributes:

- `source`: aws.repostspace
- `eventSource`: repostspace.amazonaws.com

```
{
  "source": ["aws.repostspace"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["repostspace.amazonaws.com"]
```

```
    }
 }
```

To match against a specific API calls from this service, include an `eventName` attribute specifying
an array of API calls to match:

```
{
  "source": ["aws.repostspace"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["repostspace.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

events

sends service events to EventBridge via Amazon CloudTrail.

events delivered via Amazon CloudTrail

Amazon CloudTrail sends events originating from to EventBridge. Amazon services deliver events
to CloudTrail on a [best effort](#) basis. For more information, see [Amazon service events delivered via
Amazon CloudTrail](#) in the *Amazon EventBridge User Guide*.

To match events from this service delivered by Amazon CloudTrail, create an event pattern that
matches against the following event attributes:

- `source`: aws.transform
- `eventSource`: transform.amazonaws.com

```
{
  "source": ["aws.transform"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["transform.amazonaws.com"]
  }
}
```

To match against a specific API calls from this service, include an `eventName` attribute specifying an array of API calls to match:

```
{
  "source": ["aws.transform"],
  "detail-type": ["Amazon API Call via CloudTrail"],
  "detail": {
    "eventSource": ["transform.amazonaws.com"],
    "eventName": ["api-action-name"]
  }
}
```

Document history for the Amazon Events Reference

The following table describes the documentation releases for the Amazon Events Reference.

Change	Description	Date
Update	Updated supported services and events	April 8, 2025
Initial release	Initial release of the Amazon Events Reference	January 31, 2025