aws

User Guide

Cloud Control API



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Cloud Control API: User Guide

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What is AWS Cloud Control API?

Use AWS Cloud Control API to create, read, update, delete, and list (CRUD-L) your cloud resources that belong to AWS and third-party services. With the Cloud Control API standardized set of application programming interfaces (APIs), you can perform CRUD-L operations on any supported resources in your AWS account. Using Cloud Control API, you won't have to generate code or scripts specific to each individual service responsible for those resources.

Topics

- Are you a first-time Cloud Control API user?
- Features of Cloud Control API
- Related services
- Accessing Cloud Control API
- How Cloud Control API works

Are you a first-time Cloud Control API user?

If you're a first-time user of Cloud Control API, we recommend that you begin by reading the following sections:

- Setting up AWS Cloud Control API
- Getting started with Cloud Control API

Features of Cloud Control API

Cloud Control API provides you with consistent control over the resources in your AWS account by offering a standardized way of accessing and provisioning those resources. It provides a uniform programmatic interface for making calls directly to the various resource types available in your AWS account, without having to be familiarized with the APIs of the underlying web services.

Related services

Similar to Cloud Control API, AWS CloudFormation also uses resource types to call underlying web services APIs to provision those resources when you place such a request in your account. However,

CloudFormation focuses on providing resource management, by treating infrastructure as code. Using CloudFormation, you can author declarative templates that include multiple resources and their dependencies, and then provision those resources as a *stack*. A stack is a single unit that you then manage through CloudFormation. You can also centrally manage and provision stacks across multiple AWS accounts and AWS Regions. To be managed through CloudFormation, a resource must be created as part of a stack or imported into a stack. For more information, see the *AWS CloudFormation User Guide*.

Accessing Cloud Control API

Cloud Control API provides API operations for generating create, read, update, delete, and list (CRUD-L) resource requests in addition to tracking and managing those requests. You use the AWS Command Line Interface (AWS CLI) for Cloud Control API operations.

The following table shows the Cloud Control API operations you can use to generate CRUD-L resource requests.

API operation	AWS CLI command
CreateResource	`create-resource`
DeleteResource	`delete-resource`
GetResource	`get-resource`
ListResources	`list-resources`
UpdateResource	`update-resource`

The following table shows the Cloud Control API operations that you can use to track and manage resource requests while they're in process.

API operation	AWS CLI command
CancelResourceRequest	`cancel-resource-request`
GetResourceRequestStatus	`get-resource-request-status`

API operation	AWS CLI command
ListResourceRequests	list-resource-requests

How Cloud Control API works

Cloud Control API provides you with centralized control over the resources in your AWS account and a consistent way of accessing and provisioning those resources. It provides a uniform programmatic interface for making calls directly to the various resource types available in your AWS account.

A *resource type* represents an artifact that can be provisioned through a web service: an Amazon Elastic Compute Cloud (Amazon EC2) instance, an Amazon Relational Database Service (Amazon RDS) database instance, an AWS Identity and Access Management (IAM) policy, or even an entire web application. Each resource type uses a standardized syntax to support some or all the following lifecycle events: create, read, update, delete, and list (CRUD-L). You can directly invoke these CRUD-L event handlers using Cloud Control API as a consistent set of APIs.

Amazon has published several hundred resource types representing offerings across AWS web services. Now, third-party publishers can make their own resource types available for use as well. Any resource type developed using the AWS CloudFormation CLI open-source tool is automatically supported by Cloud Control API.

Each resource type is defined by its *resource type schema*. This document is compliant with the JSON schema open standard, and includes:

- A complete list of each resource property and its associated metadata, including whether the property is required, data type, and value constraints.
- The CRUD-L events that the resource type supports, and the permissions necessary for Cloud Control API to invoke each supported event handler.

When you create or update a resource, you specify JSON that represents the properties and property values you want to set for the resource. Cloud Control API handles the actual calls to the underlying web services to perform the requested changes. For read requests, Cloud Control API returns JSON that represents the current state of the specified resource. For list requests, Cloud Control API returns either the resource identifier or JSON that represents the current state of the specified resources.

You can use Cloud Control API to perform operations on existing resources, even if those resources weren't created using Cloud Control API. For example, you could use Cloud Control API to return property information about each AWS Lambda function in your AWS account.

For a brief tutorial on how to use Cloud Control API to perform resource operations, see Getting started with Cloud Control API.

For more information about resource types and how to use them with Cloud Control API, see Using Cloud Control API resource types.

Setting up AWS Cloud Control API

Sign up for an AWS account

To get started with AWS, you need an AWS account. There are two ways to sign up for AWS. If you want complete control over account configuration and where your content is stored, or if you have regulated workloads such as HIPAA or FedRAMP, use Sign up for AWS (advanced). If you are a new user and want to use a login you already own to sign in to AWS and create an AWS environment with preconfigured defaults in select AWS Regions, use Sign up for AWS.

Getting started with Cloud Control API

Use this short tutorial to get started performing resource operations with AWS Cloud Control API. You'll learn the basics of using Cloud Control API to create, read, update, delete, and list resources.

Topics

- Step 1: Create a resource
- Step 2: Read (describe) a resource
- Step 3: Update a resource
- Step 4: List all resources of a certain type
- Step 5: Delete a resource
- Next steps

Step 1: Create a resource

For this tutorial, create a resource of type `AWS::Logs::LogGroup`. Name this log group **`CloudControlExample`**, and set the retention policy on it to 90 days.

1. In the AWS Command Line Interface (AWS CLI), run the `create-resource` command with the following parameters:

   - Specify the `type-name` as `AWS::Logs::LogGroup`.
   - Specify the `desired-state` as a string containing JSON that sets the desired properties:

     ```
     {"LogGroupName": "CloudControlExample", "RetentionInDays": 90}
     ```

   ```
   $ aws cloudcontrol create-resource --type-name AWS::Logs::LogGroup \
       --desired-state '{"LogGroupName": "CloudControlExample","RetentionInDays":90}'
   ```

   Cloud Control API returns a `ProgressEvent` object that contains information about the status of your resource operation request.

   ```
   {
       "ProgressEvent": {
           "EventTime": "2024-08-26T22:07:23.347Z",
   ```

```
        "TypeName": "AWS::Logs::LogGroup",
        "OperationStatus": "IN_PROGRESS",
        "Operation": "CREATE",
        "Identifier": "CloudControlExample",
        "RequestToken": "758f4a4e-fef4-491a-9b07-123456789012"
    }
}
```

2. To track the status of your resource operation request, run the `get-resource-request-status` command with the following parameter:

   - Specify the `request-token` parameter as the `RequestToken` property value returned in the `ProgressEvent` object.

```
$ aws cloudcontrol get-resource-request-status --request-token 758f4a4e-fef4-491a-9b07-123456789012
```

   Cloud Control API returns a `ProgressEvent` object that contains information about the status of your resource operation request. When Cloud Control API has successfully created the resource, it sets the `OperationStatus` value to `SUCCESS`.

```
{
    "ProgressEvent": {
        "EventTime": "2024-08-26T22:29:23.326Z",
        "TypeName": "AWS::Logs::LogGroup",
        "OperationStatus": "SUCCESS",
        "Operation": "CREATE",
        "Identifier": "CloudControlExample",
        "RequestToken": "758f4a4e-fef4-491a-9b07-123456789012"
    }
}
```

Step 2: Read (describe) a resource

Next, read the current state of the resource you just created.

- In the AWS CLI, run the `get-resource` command with the following parameter:

- Specify `identifier` as the `identifier` property value returned in the `ProgressEvent` object when you created the resource. In this case, it's `CloudControlExample`, the name you specified for the log group.

```
$ aws cloudcontrol get-resource --type-name AWS::Logs::LogGroup --identifier
 CloudControlExample
```

Cloud Control API returns detailed information about the resource's current state, including a model of its properties and settings. In this case, this includes a property, `Arn`, that was generated by Amazon CloudWatch Events when the resource was created.

```
{
    "TypeName": "AWS::Logs::LogGroup",
    "ResourceDescription": {
        "Identifier": "CloudControlExample",
        "ResourceModel": '{"RetentionInDays": 90, "LogGroupName":
 "CloudControlExample", "Arn": "arn:aws:logs:us-west-2:123456789012:log-
group:CloudControlExample:*"}'
    }
}
```

Step 3: Update a resource

Next, update your log group to double the retention policy to 180 days.

1. In the AWS CLI, run the `update-resource` command with the following parameter:

   - Specify the `type-name` as `AWS::Logs::LogGroup`.
   - Specify `identifier` as the `identifier` property value returned in the `ProgressEvent` object when you created the resource. In this case, it's `CloudControlExample`, the name you specified for the log group.
   - Specify the `patch-document` parameter as a string containing JSON that represents a replacement operation that updates the retention policy to 180 days.

     ```
     [{"op": "replace", "path": "RetentionInDays", "value": 180}]
     ```

For detailed information about composing patch documents, see Composing the patch document.

```
$ aws cloudcontrol update-resource --type-name AWS::Logs::LogGroup \
    --identifier CloudControlExample \
    --patch-document '[{"op": "replace", "path": "RetentionInDays", "value":180}]'
```

Cloud Control API returns a `ProgressEvent` object that contains information about the status of your resource operation request.

```
{
    "ProgressEvent": {
        "EventTime": "2024-08-26T22:29:22.547Z",
        "ResourceModel":
 '{"RetentionInDays":180,"LogGroupName":"CloudControlExample"}',
        "TypeName": "AWS::Logs::LogGroup",
        "OperationStatus": "IN_PROGRESS",
        "Operation": "UPDATE",
        "Identifier": "CloudControlExample",
        "RequestToken": "2026055d-f21c-4b50-bd40-123456789012"
    }
}
```

2. To track the status of your resource operation request, run the `get-resource-request-status` command with the following parameter:

   - Specify the `request-token` parameter as the `RequestToken` property value returned in the `ProgressEvent` object.

```
$ aws cloudcontrol get-resource-request-status --request-token 2026055d-f21c-4b50-bd40-123456789012
```

Cloud Control API returns a `ProgressEvent` object that contains information about the status of your resource operation request. When Cloud Control API has successfully updated the resource, it sets the `OperationStatus` value to `SUCCESS`.

```
{
    "ProgressEvent": {
```

```
        "EventTime": "2024-08-26T22:29:23.326Z",
        "TypeName": "AWS::Logs::LogGroup",
        "OperationStatus": "SUCCESS",
        "Operation": "UPDATE",
        "Identifier": "CloudControlExample",
        "RequestToken": "2026055d-f21c-4b50-bd40-123456789012"
    }
}
```

Step 4: List all resources of a certain type

Next, use Cloud Control API to discover resources in your AWS account.

- In the AWS CLI, run the `list-resources` command with the following parameter:
  - Specify the `type-name` as `AWS::Logs::LogGroup`.

```
$ aws cloudcontrol list-resources --type-name AWS::Logs::LogGroup
```

Cloud Control API returns a list of the `AWS::Logs::LogGroup` resources in your account, by primary identifier. This includes `CloudControlExample`, the resource you created as part of this tutorial, in addition to any other log groups that already exist in your account. Also, for `AWS::Logs::LogGroup` resources, the information returned by `list-resources` includes the properties for each resource.

```
{
    "TypeName": "AWS::Logs::LogGroup",
    "ResourceDescriptions": [
        {
            "Identifier": "CloudControlExample",
            "Properties": '{"RetentionInDays":180, "LogGroupName":
 "CloudControlExample", "Arn":"arn:aws:logs:us-west-2:123456789012:log-
group:CloudControlExample:*"}'
        },
        {
            "Identifier": "AnotherLogGroupResourceExample",
            "Properties": '{"RetentionInDays": 90, "LogGroupName":
 "AnotherLogGroupResourceExample", "Arn": "arn:aws:logs:us-west-2:123456789012:log-
group:AnotherLogGroupResourceExample:*"}'
```

```
        },
    ]
}
```

Step 5: Delete a resource

Finally, delete your log group to clean up from this tutorial.

1. In the AWS CLI, run the `delete-resource` command with the following parameter:

   - Specify the `type-name` as `AWS::Logs::LogGroup`.
   - Specify `identifier` as the `identifier` property value returned in the `ProgressEvent` object when you created the resource. In this case, it's **`CloudControlExample`**, the name you specified for the log group.

   ```
   $ aws cloudcontrol delete-resource --type-name AWS::Logs::LogGroup --identifier
    CloudControlExample
   ```

   Cloud Control API returns a `ProgressEvent` object that contains information about the status of your resource operation request.

   ```
   {
       "ProgressEvent": {
           "EventTime": "2024-08-26T22:50:20.037Z",
           "TypeName": "AWS::Logs::LogGroup",
           "OperationStatus": "IN_PROGRESS",
           "Operation": "DELETE",
           "Identifier": "CloudControlExample",
           "RequestToken": "bb0ed9cd-84f9-44c2-b638-123456789012"
       }
   }
   ```

2. To track the status of your resource operation request, run the `get-resource-request-status` command with the following parameter:

   - Specify the `request-token` parameter as the `RequestToken` property value returned in the `ProgressEvent` object.

```
$ aws cloudcontrol get-resource-request-status --request-token bb0ed9cd-84f9-44c2-b638-123456789012
```

Cloud Control API returns a `ProgressEvent` object that contains information about the status of your resource operation request. When Cloud Control API has successfully deleted the resource, it sets the `OperationStatus` value to `SUCCESS`.

```
{
    "ProgressEvent": {
        "EventTime": "2024-08-26T22:50:20.831Z",
        "TypeName": "AWS::Logs::LogGroup",
        "OperationStatus": "SUCCESS",
        "Operation": "DELETE",
        "Identifier": "CloudControlExample",
        "RequestToken": "bb0ed9cd-84f9-44c2-b638-123456789012"
    }
}
```

Next steps

For detailed information and examples on using Cloud Control API with resources, see Cloud Control API resource operations.

Cloud Control API resource operations

Use AWS Cloud Control API to do or other command verb construction create, read, update, remove, and list (-L) operations on resources in your AWS account.

Contents

- Prerequisites for using resources with Cloud Control API
- Specifying credentials for Cloud Control API
- Ensuring resource operation requests are unique when using Cloud Control API
- Considerations when using Cloud Control API
- Creating a resource with AWS Cloud Control API
- Updating a resource with AWS Cloud Control API
- Deleting a resource with AWS Cloud Control API
- Discovering resources with AWS Cloud Control API
- Reading a resource with AWS Cloud Control API
- Managing resource operation requests with AWS Cloud Control API
- Identifying resources with AWS Cloud Control API

Prerequisites for using resources with Cloud Control API

To provision a specific resource using Cloud Control API, that resource type must support Cloud Control API and be available for use in your AWS account.

- **Resources available for use in your AWS account**

  To be available for use in your account, public resource types must be activated, and private resource types must be registered. Supported AWS resource types are public and always activated. For more information, see Using Cloud Control API resource types.

- **Resources that support Cloud Control API**

  For a list of AWS resource types that support Cloud Control API, see Resource types that support Cloud Control API.

  Third-party resource types, both public and private, support Cloud Control API.

For details about how to determine if a specific resource type supports Cloud Control API, see Determining if a resource type supports Cloud Control API.

For information about using resource types, see Using Cloud Control API resource types.

Specifying credentials for Cloud Control API

As part of performing operations on AWS resources on your behalf, Cloud Control API must make calls to the underlying AWS services that actually provision those resources. To do so, Cloud Control API requires the necessary credentials to access those services. There are two ways for you to enable Cloud Control API to acquire those credentials:

- **User credentials**

  By default, Cloud Control API creates a temporary session using your AWS user credentials, and uses that to make any necessary calls to downstream AWS services. This session lasts up to 24 hours, after which any remaining calls to AWS by Cloud Control API will fail.

- **Service role credentials**

  You can also specify a service role for Cloud Control API to assume during a resource operation, when you make the resource request. Among other advantages, specifying a service role enables Cloud Control API to make calls to underlying AWS services for up to 36 hours.

  To use a service role, specify the `RoleArn` parameter of the resource operation request.

  Because the Cloud Control API actions are part of the CloudFormation service, the service role you specify is assumed by the CloudFormation service (`cloudformation.amazonaws.com`). For more information, see CloudFormation service role in the *AWS CloudFormation User Guide*.

The permissions required for each resource handler are defined in the `handlers` section of that resource type's schema. For more information about viewing the resource schema, see .Viewing resource type schemas The `handlers` section is defined in the resource type definition schema.

Ensuring resource operation requests are unique when using Cloud Control API

As a best practice, we strongly recommend you specify an idempotency token with create, delete, and update resource operation requests. Preferably, specify a token that will be unique for every request, such as an universally unique identifier (UUID). Such a token ensures requests can be disambiguated in cases where a request must be retried.

The `create-resource`, `delete-resource`, and `update-resource` operations all take a `client-token` parameter, which can be set to an idempotency token.

Considerations when using Cloud Control API

We recommend that you take the following service behavior into account when performing resource operations using Cloud Control API:

- Cloud Control API performs each resource operation individually and independently of any other resource operations.
- A single resource operation request to Cloud Control API might actually consist of multiple calls to the underlying service that provisions the resource. Because of this, a resource request might fail when only partially completed, resulting in only some of the requested changes being applied to the resource.
- If a resource operation fails at any point, Cloud Control API doesn't roll back the resource to its previous state.
- You can only perform one resource operation at a time on a given resource using Cloud Control API. However, the resource can still be operated on directly, through the underlying service that provisioned it. We strongly recommend against this approach because it may lead to unpredictable behavior.

Creating a resource with AWS Cloud Control API

Use the `create-resource` command to create a resource.

Composing the desired state of the resource

For Cloud Control API to create a resource, you must specify the *desired state* of the resource you want to create. The desired state consists of a listing of the resource properties that you want to specify, and their desired values.

The properties of a resource are defined in its resource type schema. This includes whether the property is required, valid values, and other property constraints. For more information about viewing resource property definitions, see Viewing resource type schemas.

The desired state that you specify must be valid against the resource type schema.

As an example, suppose you wanted to create an `AWS::Logs::LogGroup` resource with a specific name and a retention policy of 90 days. As a first step, you must compose the desired state of the resource, formatted as JSON text.

```
{
  "LogGroupName": "CloudApiLogGroup",
  "RetentionInDays": 90
}
```

When you call the `create-resource` command, you can pass the desired state directly inline as a string, or, for more complicated desired state definitions, specify a file location.

The following AWS Command Line Interface (AWS CLI) command creates the resource and specifies in the `desired-state` parameter that the `RetentionInDays` property of the resource is set to `90`, in addition to specifying the log group name.

```
$ aws cloudcontrol create-resource --type-name AWS::Logs::LogGroup \
    --desired-state '{"LogGroupName": "CloudApiLogGroup", "RetentionInDays":90}'
```

Tracking the progress of a create resource request

The `create-resource` command returns a `ProgressEvent` object that you can use to monitor the current status of your resource create request. For more information, see Tracking the progress of resource operation requests.

Updating a resource with AWS Cloud Control API

Use the `update-resource` command to make updates to an existing resource. This includes resources that weren't originally provisioned using Cloud Control API.

> **Important**
>
> We strongly advise against using Cloud Control API to update resources that are under active management by other services. Doing so can lead to unexpected results. For example, don't use Cloud Control API to update resources that are currently part of an CloudFormation stack.

To update an existing resource, you must specify the resource's identifier. For more information about determining a resource's identifier, see Using a resource's primary identifier.

Updating a resource entails changing resource property values. The properties of a resource are defined in its resource type schema. This includes whether the property is required, valid values, and other property constraints. For more information about viewing resource property definitions, see Viewing resource type schemas.

Composing the patch document

To update a resource, you first define the updates as a list of *patch operations* contained in a JSON patch document. This patch document must adhere to the standard defined in *RFC 6902 - JavaScript Object Notation (JSON) Patch*.

Each patch operation defines a single update to a specific resource property. The following properties are required:

- op: The operation type. Cloud Control API supports all operations defined in RFC 6902: `add`, `remove`, `replace`, `move`, `copy`, and `test`.
- `path`: The path to the resource property, relative to the `properties` section of the resource schema.

Depending on the operation, additional properties may be required. Refer to RFC 6902 for specifics.

When using the `update-resource` command, you can specify the patch document inline as a string, or specify a file location.

The following example updates the retention policy of an `AWS::Logs::LogGroup` resource named `CloudControlApiLogGroup` to 90 days.

```
$ aws cloudcontrol update-resource --type-name AWS::Logs::LogGroup \
    --identifier CloudControlApiLogGroup \
    --patch-document '[{"op":"replace","path":"RetentionInDays","value":90}]'
```

How Cloud Control API updates resources

To update a resource, Cloud Control API first retrieves the current state of the resource and then updates the resource in a two-step process:

- Cloud Control API combines the patch operations specified in the update request with the current state of the resource, to generate the desired state of the resource after it's updated. Operations are applied sequentially in the order that they appear in the patch document. Each operation in the sequence is applied to the resource's current state; the resulting resource state becomes the target of the next operation.

  At this point, the entire update request fails if:

  - A patch operation included in the request is invalid.
  - A patch operation of op type `test` fails.

  In such cases, the entire update request fails and Cloud Control API makes no updates to the resource.
- Cloud Control API then calls the update handler of the resource type to update the resource.

  If the update handler fails at any point, *Cloud Control API does not roll back the resource to its previous state.*

For example, consider the following patch document that is defined to update an `AWS::Logs::LogGroup` resource. The document contains two patch operations. The first operation is of type `test` and checks to see if the resource's retention policy is set to 3653 days. If that is the case, the resource passes the test and Cloud Control API proceeds to the next operation. This operation replaces the current retention policy value with 180 days. If the resource's retention

policy is set to a value of other than 3653 days, the first `test` operation fails and Cloud Control API never runs the second `replace` operation.

```
[
  {
    "op": "test",
    "path": "/RetentionInDays",
    "value":3653
  },
  {
    "op": "replace",
    "path": "/RetentionInDays",
    "value":180
  }
]
```

Tracking the progress of an update resource request

The `update-resource` command returns a `ProgressEvent` object that you can use to track the current status of your resource operation request. For more information, see Tracking the progress of resource operation requests.

Deleting a resource with AWS Cloud Control API

Use the `delete-resource` command to delete an existing resource. You can delete the resource whether or not the resource was originally provisioned using Cloud Control API.

> **Important**
>
> We strongly advise against using Cloud Control API to delete resources that are under active management by other services. Doing so can lead to unexpected results. For example, don't use Cloud Control API to delete resources that are currently part of an CloudFormation stack.

To update an existing resource, you must specify the resource's identifier. For more information about finding a resource's identifier, see Using a resource's primary identifier.

The follow example deletes an `AWS::Logs::LogGroup` resource with the name of `CloudControlApiLogGroup`.

```
$ aws cloudcontrol delete-resource \
    --type-name AWS::Logs::LogGroup --identifier CloudControlApiLogGroup
```

Tracking the progress of a delete resource request

The `delete-resource` command returns a `ProgressEvent` object that you can use to track the current status of your resource operation request. For more information, see Tracking the progress of resource operation requests.

Discovering resources with AWS Cloud Control API

Use the `list-resources` command to discover the resources currently provisioned in your AWS account and AWS Region. This includes all resources of the specified resource type, regardless of whether they were provisioned through Cloud Control API, directly through the underlying service, or other mechanism (such as being part of an AWS CloudFormation stack).

The information returned for each resource includes:

- The resource's primary identifier.
- Optionally, it may include the *part or all* resource's properties, detailing the current state of the resource. For more information, see Viewing resource type schemas.

The follow example returns a list of `AWS::Logs::LogGroup` resources.

```
$ aws cloudcontrol list-resources --type-name AWS::Logs::LogGroup
```

Cloud Control API returns a list of the resources in your account of the specified resource type. For the example , `list-resources` returns the primary identifier and resource properties of all `AWS::Logs::LogGroup` resources in your account, regardless of whether they were provisioned by Cloud Control API. The returned information resembles the following, depending on the resources in your account.

```
{
  "TypeName": "AWS::Logs::LogGroup",
  "ResourceDescriptions":
  [
    {
```

```
      "Identifier": "CloudControlExample",
      "Properties": '{"RetentionInDays":180, "LogGroupName": "CloudControlExample",
 "Arn": "arn:aws:logs:us-west-2:123456789012:log-group:CloudControlExample:*"}'
    },
    {
      "Identifier": "AnotherLogGroupResourceExample",
      "Properties": '{"RetentionInDays":90, "LogGroupName":
 "AnotherLogGroupResourceExample", "Arn": "arn:aws:logs:us-west-2:123456789012:log-
group:AnotherLogGroupResourceExample:*"}'
    }
  ]
}
```

The follow example requests a list of `AWS::Kinesis::Stream` resources.

```
$ aws cloudcontrol list-resources --type-name AWS::Kinesis::Stream
```

For Kinesis streams, Cloud Control API returns the primary identifier of each stream, along with a *subset* of the resource properties. In this case, just a single property, `Name`. You could then use a stream's primary identifier with `get-resource` to request the resource's full current state.

```
{
    "TypeName": "AWS::Kinesis::Stream",
    "ResourceDescriptions": [
        {
            "Identifier": "MyKinesisStream",
            "Properties": '{"Name": "MyKinesisStream"}'
        },
        {
            "Identifier": "AnotherStream",
            "Properties": '{"Name": "AnotherStream"}'
        }
    ]
}
```

Resources that require additional information

Certain resources require that you provide additional information about the resources that you want to list as part of your request. In these cases, you must use the `ResourceModel` parameter to specify these properties.

The table below lists these resources, and the properties you to specify in the `ResourceModel` parameter during list requests.

Resources	Required properties
AWS::ApiGateway::DocumentationVersion	RestApiId
AWS::ApiGateway::Stage	RestApiId
AWS::CloudFormation::ResourceVersion	TypeArn or TypeName
AWS::CustomerProfiles::Integration	DomainName
AWS::CustomerProfiles::ObjectType	DomainName
AWS::EC2::TransitGatewayMulticastGroupMember	TransitGatewayMulticastDomainId
AWS::EC2::TransitGatewayMulticastGroupSource	TransitGatewayMulticastDomainId
AWS::ECS::TaskSet	Cluster, Service, and ID
AWS::EKS::AddOn	ClusterName
AWS::EKS::FargateProfile	ClusterName
AWS::ElasticLoadBalancingV2::Listener	LoadBalancerArn
AWS::ElasticLoadBalancingV2::ListenerRule	ListenerArn
AWS::Glue::Attach::SchemaVersion	• SchemaDefinition , Schema/RegistryName , and Schema/SchemaName

Resources	Required properties
	• SchemaDefinition and Schema/SchemaArn
AWS::Glue::Attach::SchemaVersionMetadata	SchemaVersionId
AWS::IoTSiteWise::AccessPolicy	• /AccessPolicyResource /Portal • /AccessPolicyResource /Project
AWS::IoTSiteWise::Dashboard	ProjectId
AWS::IoTSiteWise::Project	PortalId
AWS::Kendra::DataSource	IndexId
AWS::Kendra::Faq	IndexId
AWS::MediaConnect::FlowEntitlement	FlowArn
AWS::MediaConnect::FlowOutput	FlowArn
AWS::MediaConnect::FlowSource	FlowArn
AWS::MediaConnect::FlowVpcInterface	FlowArn
AWS::MediaPackage::Asset	PackagingGroupId
AWS::MediaPackage::PackagingConfiguration	PackagingGroupId
AWS::NetworkFirewall::LoggingConfiguration	• FirewallArn • FirewallName
AWS::QuickSight::Analysis	AwsAccountId
AWS::QuickSight::Dashboard	AwsAccountId

Resources	Required properties
AWS::QuickSight::DataSet	AwsAccountId
AWS::QuickSight::DataSource	AwsAccountId
AWS::QuickSight::Template	AwsAccountId
AWS::QuickSight::Theme	AwsAccountId
AWS::RDS::DBProxyTargetGroup	DBProxyName
AWS::S3Outposts::AccessPoint	Bucket
AWS::S3Outposts::Bucket	OutpostId
AWS::SSO::Assignment	InstanceArn , PermissionSetArn , PrincipalId , PrincipalType , TargetId, and TargetType
AWS::SSO::InstanceAccessControlAttributeConfiguration	InstanceArn
AWS::SSO::PermissionSet	InstanceArn
AWS::WAFv2::WebACL	Scope

Reading a resource with AWS Cloud Control API

Using a resource's primary identifier, you can call the `get-resource` command to retrieve detailed information about the resource. For information about retrieving a resource's primary identifier, see Identifying resources with AWS Cloud Control API.

The information returned by `get-resource` includes the resource's schema, which details the current state of the resource, including property values, supported events, and necessary permissions. For more information, see Viewing resource type schemas.

The following example returns the current state of an `AWS::Logs::LogGroup` resource named `LogGroupResourceExample`. For `AWS::Logs::LogGroup` resources, the name of a log group is its primary identifier.

```
$ aws cloudcontrol get-resource --type-name AWS::Logs::LogGroup --identifier
 LogGroupResourceExample
```

Managing resource operation requests with AWS Cloud Control API

Because resource operations are asynchronous, resource requests such as `create-resource` and `update-resource` return a `ProgressEvent` object that contains information about the current state of your resource create or update request.

For example, a resource create request might initially return the following `ProgressEvent` object.

```
{
    "ProgressEvent": {
        "EventTime": "2021-08-09T18:17:15.219Z",
        "TypeName": "AWS::Logs::LogGroup",
        "OperationStatus": "IN_PROGRESS",
        "Operation": "CREATE",
        "Identifier": "LogGroupResourceExample",
        "RequestToken": "5f40c577-3534-4b20-9599-0b0123456789"
    }
}
```

The information returned in the `ProgressEvent` object includes a request token that you can then use to track or cancel a resource operation request.

> **Note**
>
> Resource operation requests expire after seven days.

Listing active resource operation requests

Use the `list-resource-requests` command to return a list of active resource operation requests for an AWS account and AWS Region. You can filter the list by request type and status.

Resource operation requests expire after seven days.

The following example returns active resource operation requests, but it filters out any resource create requests that are still in progress.

```
$ aws cloudcontrol list-resource-requests --resource-request-status-filter \
    Operations=CREATE,OperationStatuses=IN_PROGRESS
```

The information returned for each resource operation includes a request token that you can then use to track or cancel a resource operation request.

```
{
    "ResourceRequestStatusSummaries": [
        {
            "EventTime": "2021-08-09T18:17:16.591Z",
            "TypeName": "AWS::Logs::LogGroup",
            "OperationStatus": "SUCCESS",
            "Operation": "CREATE",
            "Identifier": "LogGroupResourceExample",
            "RequestToken": "5f40c577-3534-4b20-9599-0b0123456789"
        }
    ]
}
```

Tracking the progress of resource operation requests

Use the `get-resource-request-status` command to track the progress of your resource operation request. This command takes the request token included in the `ProgressEvent` object generated during the initial resource operation request. (You can also retrieve the request token for a resource operation request using the `list-resource-requests` command.) The `get-resource-request-status` command returns an updated `ProgressEvent` object containing information on the current state of the request.

See the following example.

```
$ aws cloudcontrol get-resource-request-status \
    --request-token 5f40c577-3534-4b20-9599-0b0123456789
```

Canceling resource operation requests

Use the `cancel-resource-request` command to cancel a resource operation request that is currently in progress. Because you can only perform a single operation on a given resource at a time, there might be cases where you need to cancel the current resource operation to make the resource available so that another operation may be performed on it.

Canceling a resource request does not guarantee that Cloud Control API can immediately cancel all resource operations. Rather, Cloud Control API will stop making further calls to the resource event handler. A single resource operation request to Cloud Control API might actually consist of multiple calls to the underlying service that provisions the resource. Because of this, canceling a resource operation request might leave the request partially completed, resulting in only some of the requested changes being applied to the resource. Cloud Control API doesn't roll back the resource to its previous state.

Only resource operations requests with a status of `PENDING` or `IN_PROGRESS` can be canceled.

> **Note**
>
> Although calling `CancelResourceRequest` cancels operations performed by Cloud Control API, it doesn't terminate any asynchronous operations that may have already started on downstream services.

Identifying resources with AWS Cloud Control API

Every resource type has a property that is defined as its *primary identifier*. The value of this property must be unique for each resource of that type in a given AWS account and AWS Region. For example, many resource types include a `Name` property that must be unique for each resource of that type. In some cases, the primary identifier is defined as a combination of multiple properties that together form a unique identifier. By using this primary identifier, combined with the resource type, you can specify exactly which resource on which you want to perform resource operations such as `update-resource` or `delete-resource`.

In addition, some resource types define *secondary identifiers* that can also be used to uniquely identify resources of that type.

To determine which resource property (or combination of properties) is the primary identifier for a resource type, refer to the `primaryIdentifier` attribute of the resource type schema. The

schema includes secondary identifiers defined, as well. For more information, see Viewing resource type schemas.

Getting a resource's primary identifier

You can find the identifier *value* for a specific resource by using Cloud Control API commands. Each of the following commands returns a `ProgressEvent` object that contains the primary identifier of the specified resources:

- `cancel-resource-request`
- `create-resource`
- `get-resource-request-status`
- `list-resource-requests`

Using a resource's primary identifier

When using Cloud Control API commands, you can specify the primary identifier or any secondary identifier defined for the resource type in its resource schema. You can only specify one identifier. Primary identifiers can be specified as a string or JSON; secondary identifiers must be specified as JSON.

For compound primary identifiers (that is, one that consists of multiple resource properties strung together), to specify the primary identifier as a string, list the property values *in the order that they are specified* in the primary identifier definition, separated by `|`.

For example, the primary identifier for the resource is defined as:

```
"primaryIdentifier": [ "/properties/DatabaseName", "/properties/
TableName" ]
```

So, to specify the primary identifier of a resource as a string, you use the following format.

```
DatabaseName|TableName
```

For example, given a database with a database name of `MyDatabase` and table name of `MyTable`, you specify `MyDatabase|MyTable`.

For compound identifiers specified as JSON, property order is not required, as shown in the following example.

```
{
  "TableName": "MyTable",
  "DatabaseName": "MyDatabase"
}
```

For more information about resource identifiers, see primaryidentifier in the *CloudFormation Command Line Interface User Move for Extension Development*.

Using Cloud Control API resource types

To use a resource type with AWS Cloud Control API, that resource type must be present and activated in your AWS account. Supported AWS resource types are public and always activated. You can choose to activate public resource types offered by third-party publishers as well through the AWS CloudFormation extension registry.

The *extension registry* is a feature of AWS CloudFormation that contains detailed information about the resource types available for use in your account. These can include resource types published by third-parties, in addition to those published by AWS. Using the registry, you can manage the resource types in your account, including:

- View the available and activated resource types.
- Register private resource types for use in your account.
- Activate public third-party resource types.
- Manage the resource type *versions*, including setting the default version of a resource type in your account.
- Set account-level configuration properties of a resource type, if it has any.

You can also use the CloudFormation registry to view a resource type's schema, which contains important information about how to use the resource with Cloud Control API, such as property definitions and permission requirements. For more information, see Viewing resource type schemas.

The registry is available through the CloudFormation console, in addition to the CloudFormation API.

> **Note**
>
> Not all resource types listed in the CloudFormation registry currently support Cloud Control API. For more information, see Determining if a resource type supports Cloud Control API.

For more information about resource type management options, see Using the CloudFormation registry in the *AWS CloudFormation User Guide*.

Managing resource types using the CloudFormation API

In addition to accessing the extension registry through the CloudFormation console, you can use operations included in the CloudFormation API to identify and manage the resource types in your account. The table below lists the API operations that you can use to discover, activate, and configure the resource types available in your account.

CloudFormation API operation	AWS CLI command	Description
DescribeType	describe-type	Returns detailed information about a resource type.
ListTypes	list-types	Returns summary information about a resource type.
ActivateType	activate-type	Activates a public third-party resource type, making it available for use in your account.
DeactivateType	deactivate-type	Deactivates a public third-party resource type in your account.
ListTypeVersions	list-type-versions	Returns summary information about the versions of a resource type.
SetTypeDefaultVersion	set-type-default-version	Specifies the default version of a resource type.

CloudFormation API operation	AWS CLI command	Description	
BatchDescribeTypeConfigurations	batch-describe-type-configurations	Returns configuration data for the specified resource types.	
SetTypeConfiguration	set-type-configuration	Specifies the configuration data for a resource type in your account.	
RegisterType	register-type	Registers a private third-party resource, making it available for use in your account.	
DeregisterType	deregister-type	Deregisters a private third-party resource, removing it from active use in your account.	

Determining if a resource type supports Cloud Control API

By default, resource types published in the CloudFormation registry automatically support Cloud Control API resource operations. This includes private resource types, in addition to public third-party resource types. However, the AWS CloudFormation registry also contains legacy resource types, classified as *non-provisionable*. These resource types don't currently support Cloud Control API, and you can't use them in resource operations.

For a list of the AWS public resource types that currently support Cloud Control API resource operations, see Resource types that support Cloud Control API.

You can also use the AWS Command Line Interface (AWS CLI) to generate a list of supported resource types or to determine if a specific resource type supports Cloud Control API.

Generating a list of supported resources using the AWS CLI

- Use the `list-types` command, with the following parameters:

  - `type` – Specify `RESOURCE` to select only resource types.
  - `visibility` – Specify `PUBLIC` to select public resources or `PRIVATE` for private resources.
  - `provisioning-type` – Specify `FULLY_MUTABLE` or `IMMUTABLE` to select only those resource types that are provisionable.

  For example, the following command selects the first 100 public resource types that are fully mutable from the CloudFormation registry.

```
$ aws cloudformation list-types \
    --type RESOURCE --visibility PUBLIC \
    --provisioning-type FULLY_MUTABLE --max-results 100
```

Determining if a specific resource type supports Cloud Control API using the AWS CLI

- Use the `describe-type` command to return details of the resource type.

  Resource types with a `ProvisioningType` of either `FULLY_MUTABLE` or `IMMUTABLE` support Cloud Control API resource operations.

  The following example returns details of the `AWS::Logs::LogGroup` resource type.

```
$ aws cloudformation describe-type \
    --type RESOURCE --type-name AWS::Logs::LogGroup
```

Viewing resource type schemas

During resource create and update operations, you specify which resource properties to set and their values. The properties of a resource are defined in its *resource type schema*. This includes data type, whether the property is required, valid values, and other property constraints.

You can view a resource type's schema using the CloudFormation console or the AWS CLI. In addition, the *AWS CloudFormation User Guide* contains reference topics for each available resource type that AWS publishes. For detailed information about resource type properties, in addition to

usage examples, see the corresponding topics in the AWS resource and property types reference section.

> **Note**
>
> Not all resource types listed in the *AWS CloudFormation User Guide* are available for use with Cloud Control API. To determine if a resource type is available, see Resource types that support Cloud Control API.

For detailed information about the resource type definition schema, which defines how resource type schema can be authored, see Resource type definition schema in the *CloudFormation CLI User Guide for Extension Development*.

For information about how to view an existing resource's current state, which includes its current property values, see Reading a resource with AWS Cloud Control API.

Viewing a resource type schema using the CloudFormation console

1. Sign in to the AWS Management Console and open the CloudFormation console at https://console.aws.amazon.com/cloudformation.
2. In the **CloudFormation** navigation pane, under **Registry**, select **Activated extensions**.
3. On the **Resource types** tab, select the resource type that you want to view the resource schema of.

   CloudFormation displays the resource type details page. The resource schema is displayed on the **Schema** tab.

Viewing a resource type schema using the AWS CLI

- Run `describe-type`.

  In the returned output, the `Schema` structure contains the resource type schema.

  For example, the following command returns information about the `AWS::Logs::LogGroup` resource type.

```
$ aws cloudformation describe-type \
    --type RESOURCE --type-name AWS::Logs::LogGroup
```

Viewing resource property attributes

Resource type properties are defined in the `properties` section of the resource type schema. This includes the property data type, whether the property is required, and any constraints such as allowable values or required patterns.

In addition, certain attributes set at the resource level govern when or if a property can be specified. This includes:

- Properties defined as `required` must be specified in the desired state during resource creation.
- Properties defined as `createOnlyProperties` can be set by users, but only during resource creation.
- Properties defined as `readOnlyProperties` can't be set by users.
- Properties defined as `writeOnlyProperties` can be specified by users when creating or updating a resource but can't be returned during a read or list request.

Viewing supported resource operations

You can determine which operations a resource type supports by referring to the `handlers` section of its resource type schema. If the resource type supports an operation, it's listed in the `handlers` section, and it contains a `permissions` element that lists the permissions that the handler requires.

For example, below is the `handlers` section of the resource type schema for the `AWS::Logs::LogGroup` resource type. This section shows that this resource type supports all five resource operations, and lists the permissions that each handler requires.

```
"handlers": {
  "create": {
    "permissions": [
      "logs:DescribeLogGroups",
      "logs:CreateLogGroup",
      "logs:PutRetentionPolicy"
    ]
  },
  "read": {
    "permissions": [
      "logs:DescribeLogGroups"
    ]
```

```
    },
    "update": {
      "permissions": [
        "logs:DescribeLogGroups",
        "logs:AssociateKmsKey",
        "logs:DisassociateKmsKey",
        "logs:PutRetentionPolicy",
        "logs:DeleteRetentionPolicy"
      ]
    },
    "delete": {
      "permissions": [
        "logs:DescribeLogGroups",
        "logs:DeleteLogGroup"
      ]
    },
    "list": {
      "permissions": [
        "logs:DescribeLogGroups"
      ]
    }
  }
```

Resource types that support Cloud Control API

The following table lists the public resource types published by AWS that currently support AWS Cloud Control API, organized by service. Each resource type name links to the corresponding reference topic for that resource type in the Resource and property types reference section of the *AWS CloudFormation User Guide*.

Third-party resource types, both public and private, support Cloud Control API.

For information about how to determine if a specific resource type supports Cloud Control API, see Determining if a resource type supports Cloud Control API. For more information about using resource types, see Using Cloud Control API resource types.

Table last updated: December 23, 2025

Resource	Create	Read	Update	Delete	List
AWS::AccessAnalyzer::Analyzer	Create	Read	Update	Delete	List
AWS::ACMPCA::Certificate	Create	Read		Delete	
AWS::ACMPCA::CertificateAuthority	Create	Read	Update	Delete	List
AWS::ACMPCA::CertificateAuthorityActivation	Create	Read	Update	Delete	
AWS::ACMPCA::Permission	Create	Read		Delete	
AWS::AIOps::InvestigationGroup	Create	Read	Update	Delete	List
AWS::AmazonMQ::Broker	Create	Read	Update	Delete	List
AWS::AmazonMQ::Configuration	Create	Read	Update	Delete	List
AWS::Amplify::App	Create	Read	Update	Delete	List
AWS::Amplify::Branch	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Amplify::Domain	Create	Read	Update	Delete	List
AWS::AmplifyUIBuilder::Component	Create	Read	Update	Delete	List
AWS::AmplifyUIBuilder::Form	Create	Read	Update	Delete	List
AWS::AmplifyUIBuilder::Theme	Create	Read	Update	Delete	List
AWS::ApiGateway::Account	Create	Read	Update	Delete	
AWS::ApiGateway::ApiKey	Create	Read	Update	Delete	List
AWS::ApiGateway::Authorizer	Create	Read	Update	Delete	List
AWS::ApiGateway::BasePathMapping	Create	Read	Update	Delete	List
AWS::ApiGateway::BasePathMappingV2	Create	Read	Update	Delete	List
AWS::ApiGateway::ClientCertificate	Create	Read	Update	Delete	List
AWS::ApiGateway::Deployment	Create	Read	Update	Delete	List
AWS::ApiGateway::DocumentationPart	Create	Read	Update	Delete	List
AWS::ApiGateway::DocumentationVersion	Create	Read	Update	Delete	List
AWS::ApiGateway::DomainName	Create	Read	Update	Delete	List
AWS::ApiGateway::DomainNameAccessAssociation	Create	Read		Delete	List

Resource	Create	Read	Update	Delete	List
AWS::ApiGateway::DomainNameV2	Create	Read	Update	Delete	List
AWS::ApiGateway::GatewayResponse	Create	Read	Update	Delete	List
AWS::ApiGateway::Method	Create	Read	Update	Delete	
AWS::ApiGateway::Model	Create	Read	Update	Delete	List
AWS::ApiGateway::RequestValidator	Create	Read	Update	Delete	List
AWS::ApiGateway::Resource	Create	Read	Update	Delete	List
AWS::ApiGateway::RestApi	Create	Read	Update	Delete	List
AWS::ApiGateway::Stage	Create	Read	Update	Delete	List
AWS::ApiGateway::UsagePlan	Create	Read	Update	Delete	List
AWS::ApiGateway::UsagePlanKey	Create	Read		Delete	List
AWS::ApiGateway::VpcLink	Create	Read	Update	Delete	List
AWS::ApiGatewayV2::Api	Create	Read	Update	Delete	List
AWS::ApiGatewayV2::ApiMapping	Create	Read	Update	Delete	List
AWS::ApiGatewayV2::Authorizer	Create	Read	Update	Delete	List
AWS::ApiGatewayV2::Deployment	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::ApiGatewayV2::DomainName	Create	Read	Update	Delete	List
AWS::ApiGatewayV2::Integration	Create	Read	Update	Delete	List
AWS::ApiGatewayV2::IntegrationResponse	Create	Read	Update	Delete	List
AWS::ApiGatewayV2::Model	Create	Read	Update	Delete	List
AWS::ApiGatewayV2::Route	Create	Read	Update	Delete	List
AWS::ApiGatewayV2::RouteResponse	Create	Read	Update	Delete	List
AWS::ApiGatewayV2::RoutingRule	Create	Read	Update	Delete	List
AWS::ApiGatewayV2::VpcLink	Create	Read	Update	Delete	List
AWS::AppConfig::Application	Create	Read	Update	Delete	List
AWS::AppConfig::ConfigurationProfile	Create	Read	Update	Delete	List
AWS::AppConfig::Deployment	Create	Read		Delete	List
AWS::AppConfig::DeploymentStrategy	Create	Read	Update	Delete	List
AWS::AppConfig::Environment	Create	Read	Update	Delete	List
AWS::AppConfig::Extension	Create	Read	Update	Delete	List
AWS::AppConfig::ExtensionAssociation	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::AppConfig::HostedConfigurationVersion	Create	Read		Delete	List
AWS::AppFlow::Connector	Create	Read	Update	Delete	List
AWS::AppFlow::ConnectorProfile	Create	Read	Update	Delete	List
AWS::AppFlow::Flow	Create	Read	Update	Delete	List
AWS::AppIntegrations::Application	Create	Read	Update	Delete	List
AWS::AppIntegrations::DataIntegration	Create	Read	Update	Delete	List
AWS::AppIntegrations::EventIntegration	Create	Read	Update	Delete	List
AWS::ApplicationAutoScaling::ScalableTarget	Create	Read	Update	Delete	List
AWS::ApplicationAutoScaling::ScalingPolicy	Create	Read	Update	Delete	List
AWS::ApplicationInsights::Application	Create	Read	Update	Delete	List
AWS::ApplicationSignals::Discovery	Create	Read	Update	Delete	List
AWS::ApplicationSignals::GroupingConfiguration	Create	Read	Update	Delete	List
AWS::ApplicationSignals::ServiceLevelObjective	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::AppRunner::AutoScalingConfiguration	Create	Read		Delete	List
AWS::AppRunner::ObservabilityConfiguration	Create	Read		Delete	List
AWS::AppRunner::Service	Create	Read	Update	Delete	List
AWS::AppRunner::VpcConnector	Create	Read		Delete	List
AWS::AppRunner::VpcIngressConnection	Create	Read	Update	Delete	List
AWS::AppStream::AppBlock	Create	Read	Update	Delete	
AWS::AppStream::AppBlockBuilder	Create	Read	Update	Delete	List
AWS::AppStream::Application	Create	Read	Update	Delete	
AWS::AppStream::ApplicationEntitlementAssociation	Create	Read		Delete	
AWS::AppStream::ApplicationFleetAssociation	Create	Read		Delete	
AWS::AppStream::DirectoryConfig	Create	Read	Update	Delete	List
AWS::AppStream::Entitlement	Create	Read	Update	Delete	
AWS::AppStream::ImageBuilder	Create	Read		Delete	List
AWS::AppSync::Api	Create	Read	Update	Delete	List
AWS::AppSync::ChannelNamespace	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::AppSync::DataSource	Create	Read	Update	Delete	List
AWS::AppSync::DomainName	Create	Read	Update	Delete	List
AWS::AppSync::DomainNameApiAssociation	Create	Read	Update	Delete	
AWS::AppSync::FunctionConfiguration	Create	Read	Update	Delete	List
AWS::AppSync::Resolver	Create	Read	Update	Delete	List
AWS::AppSync::SourceApiAssociation	Create	Read	Update	Delete	List
AWS::AppTest::TestCase	Create	Read	Update	Delete	List
AWS::APS::AnomalyDetector	Create	Read	Update	Delete	List
AWS::APS::ResourcePolicy	Create	Read	Update	Delete	List
AWS::APS::RuleGroupsNamespace	Create	Read	Update	Delete	List
AWS::APS::Scraper	Create	Read	Update	Delete	List
AWS::APS::Workspace	Create	Read	Update	Delete	List
AWS::ARCRegionSwitch::Plan	Create	Read	Update	Delete	List
AWS::ARCZonalShift::AutoshiftObserverNotificationStatus	Create	Read		Delete	List
AWS::ARCZonalShift::ZonalAutoshiftConfiguration	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Athena::CapacityReservation	Create	Read	Update	Delete	List
AWS::Athena::DataCatalog	Create	Read	Update	Delete	List
AWS::Athena::NamedQuery	Create	Read		Delete	List
AWS::Athena::PreparedStatement	Create	Read	Update	Delete	List
AWS::Athena::WorkGroup	Create	Read	Update	Delete	List
AWS::AuditManager::Assessment	Create	Read	Update	Delete	List
AWS::AutoScaling::AutoScalingGroup	Create	Read	Update	Delete	List
AWS::AutoScaling::LaunchConfiguration	Create	Read		Delete	List
AWS::AutoScaling::LifecycleHook	Create	Read	Update	Delete	List
AWS::AutoScaling::ScalingPolicy	Create	Read	Update	Delete	List
AWS::AutoScaling::ScheduledAction	Create	Read	Update	Delete	List
AWS::AutoScaling::WarmPool	Create	Read	Update	Delete	List
AWS::B2BI::Capability	Create	Read	Update	Delete	List
AWS::B2BI::Partnership	Create	Read	Update	Delete	List
AWS::B2BI::Profile	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::B2BI::Transformer	Create	Read	Update	Delete	List
AWS::Backup::BackupPlan	Create	Read	Update	Delete	List
AWS::Backup::BackupSelection	Create	Read		Delete	List
AWS::Backup::BackupVault	Create	Read	Update	Delete	List
AWS::Backup::Framework	Create	Read	Update	Delete	List
AWS::Backup::LogicallyAirGappedBackupVault	Create	Read	Update	Delete	List
AWS::Backup::ReportPlan	Create	Read	Update	Delete	List
AWS::Backup::RestoreTestingPlan	Create	Read	Update	Delete	List
AWS::Backup::RestoreTestingSelection	Create	Read	Update	Delete	List
AWS::BackupGateway::Hypervisor	Create	Read	Update	Delete	List
AWS::Batch::ComputeEnvironment	Create	Read	Update	Delete	List
AWS::Batch::ConsumableResource	Create	Read	Update	Delete	List
AWS::Batch::JobDefinition	Create	Read	Update	Delete	List
AWS::Batch::JobQueue	Create	Read	Update	Delete	List
AWS::Batch::SchedulingPolicy	Create	Read	Update	Delete	List
AWS::Batch::ServiceEnvironment	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::BCMDataExports::Export	Create	Read	Update	Delete	List
AWS::Bedrock::Agent	Create	Read	Update	Delete	List
AWS::Bedrock::AgentAlias	Create	Read	Update	Delete	List
AWS::Bedrock::ApplicationInferenceProfile	Create	Read	Update	Delete	List
AWS::Bedrock::AutomatedReasoningPolicy	Create	Read	Update	Delete	List
AWS::Bedrock::AutomatedReasoningPolicyVersion	Create	Read		Delete	List
AWS::Bedrock::Blueprint	Create	Read	Update	Delete	List
AWS::Bedrock::DataAutomationProject	Create	Read	Update	Delete	List
AWS::Bedrock::DataSource	Create	Read	Update	Delete	List
AWS::Bedrock::Flow	Create	Read	Update	Delete	List
AWS::Bedrock::FlowAlias	Create	Read	Update	Delete	List
AWS::Bedrock::FlowVersion	Create	Read	Update	Delete	List
AWS::Bedrock::Guardrail	Create	Read	Update	Delete	List
AWS::Bedrock::GuardrailVersion	Create	Read		Delete	
AWS::Bedrock::IntelligentPromptRouter	Create	Read	Update	Delete	List
AWS::Bedrock::KnowledgeBase	Create	Read	Update	Delete	List
AWS::Bedrock::Prompt	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Bedrock::PromptVersion	Create	Read		Delete	List
AWS::BedrockAgentCore::BrowserCustom	Create	Read	Update	Delete	List
AWS::BedrockAgentCore::CodeInterpreterCustom	Create	Read	Update	Delete	List
AWS::BedrockAgentCore::Gateway	Create	Read	Update	Delete	List
AWS::BedrockAgentCore::GatewayTarget	Create	Read	Update	Delete	List
AWS::BedrockAgentCore::Memory	Create	Read	Update	Delete	List
AWS::BedrockAgentCore::Runtime	Create	Read	Update	Delete	List
AWS::BedrockAgentCore::RuntimeEndpoint	Create	Read	Update	Delete	List
AWS::BedrockAgentCore::WorkloadIdentity	Create	Read	Update	Delete	List
AWS::Billing::BillingView	Create	Read	Update	Delete	List
AWS::BillingConductor::BillingGroup	Create	Read	Update	Delete	List
AWS::BillingConductor::CustomLineItem	Create	Read	Update	Delete	List
AWS::BillingConductor::PricingPlan	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::BillingConductor::PricingRule	Create	Read	Update	Delete	List
AWS::Budgets::BudgetsAction	Create	Read	Update	Delete	List
AWS::Cases::CaseRule	Create	Read	Update	Delete	List
AWS::Cases::Domain	Create	Read	Update	Delete	List
AWS::Cases::Field	Create	Read	Update	Delete	List
AWS::Cases::Layout	Create	Read	Update	Delete	List
AWS::Cases::Template	Create	Read	Update	Delete	List
AWS::Cassandra::Keyspace	Create	Read	Update	Delete	List
AWS::Cassandra::Table	Create	Read	Update	Delete	List
AWS::Cassandra::Type	Create	Read		Delete	List
AWS::CE::AnomalyMonitor	Create	Read	Update	Delete	List
AWS::CE::AnomalySubscription	Create	Read	Update	Delete	List
AWS::CE::CostCategory	Create	Read	Update	Delete	List
AWS::CertificateManager::Account	Create	Read	Update	Delete	
AWS::Chatbot::CustomAction	Create	Read	Update	Delete	List
AWS::Chatbot::MicrosoftTeamsChannelConfiguration	Create	Read	Update	Delete	List
AWS::Chatbot::SlackChannelConfiguration	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::CleanRooms::AnalysisTemplate	Create	Read	Update	Delete	List
AWS::CleanRooms::Collaboration	Create	Read	Update	Delete	List
AWS::CleanRooms::ConfiguredTable	Create	Read	Update	Delete	List
AWS::CleanRooms::ConfiguredTableAssociation	Create	Read	Update	Delete	List
AWS::CleanRooms::IdMappingTable	Create	Read	Update	Delete	List
AWS::CleanRooms::IdNamespaceAssociation	Create	Read	Update	Delete	List
AWS::CleanRooms::Membership	Create	Read	Update	Delete	List
AWS::CleanRooms::PrivacyBudgetTemplate	Create	Read	Update	Delete	List
AWS::CleanRoomsML::TrainingDataset	Create	Read	Update	Delete	List
AWS::CloudFormation::GuardHook	Create	Read	Update	Delete	List
AWS::CloudFormation::HookDefaultVersion	Create	Read	Update	Delete	List
AWS::CloudFormation::HookTypeConfig	Create	Read	Update	Delete	List
AWS::CloudFormation::HookVersion	Create	Read		Delete	List

Resource	Create	Read	Update	Delete	List
AWS::CloudFormation::LambdaHook	Create	Read	Update	Delete	List
AWS::CloudFormation::ModuleDefaultVersion	Create	Read		Delete	List
AWS::CloudFormation::ModuleVersion	Create	Read		Delete	
AWS::CloudFormation::PublicTypeVersion	Create	Read		Delete	List
AWS::CloudFormation::Publisher	Create	Read		Delete	List
AWS::CloudFormation::ResourceDefaultVersion	Create	Read	Update	Delete	List
AWS::CloudFormation::ResourceVersion	Create	Read		Delete	List
AWS::CloudFormation::Stack	Create	Read	Update	Delete	List
AWS::CloudFormation::StackSet	Create	Read	Update	Delete	List
AWS::CloudFormation::TypeActivation	Create	Read	Update	Delete	List
AWS::CloudFront::AnycastIpList	Create	Read	Update	Delete	List
AWS::CloudFront::CachePolicy	Create	Read	Update	Delete	List
AWS::CloudFront::CloudFrontOriginAccessIdentity	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::CloudFront::ConnectionFunction	Create	Read	Update	Delete	List
AWS::CloudFront::ConnectionGroup	Create	Read	Update	Delete	List
AWS::CloudFront::ContinuousDeploymentPolicy	Create	Read	Update	Delete	List
AWS::CloudFront::Distribution	Create	Read	Update	Delete	List
AWS::CloudFront::DistributionTenant	Create	Read	Update	Delete	List
AWS::CloudFront::Function	Create	Read	Update	Delete	List
AWS::CloudFront::KeyGroup	Create	Read	Update	Delete	List
AWS::CloudFront::KeyValueStore	Create	Read	Update	Delete	List
AWS::CloudFront::MonitoringSubscription	Create	Read		Delete	
AWS::CloudFront::OriginAccessControl	Create	Read	Update	Delete	List
AWS::CloudFront::OriginRequestPolicy	Create	Read	Update	Delete	List
AWS::CloudFront::PublicKey	Create	Read	Update	Delete	List
AWS::CloudFront::RealtimeLogConfig	Create	Read	Update	Delete	List
AWS::CloudFront::ResponseHeadersPolicy	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::CloudFront::TrustStore	Create	Read	Update	Delete	List
AWS::CloudFront::VpcOrigin	Create	Read	Update	Delete	List
AWS::CloudTrail::Channel	Create	Read	Update	Delete	List
AWS::CloudTrail::Dashboard	Create	Read	Update	Delete	List
AWS::CloudTrail::EventDataStore	Create	Read	Update	Delete	List
AWS::CloudTrail::ResourcePolicy	Create	Read	Update	Delete	
AWS::CloudTrail::Trail	Create	Read	Update	Delete	List
AWS::CloudWatch::Alarm	Create	Read	Update	Delete	List
AWS::CloudWatch::CompositeAlarm	Create	Read	Update	Delete	List
AWS::CloudWatch::Dashboard	Create	Read	Update	Delete	List
AWS::CloudWatch::MetricStream	Create	Read	Update	Delete	List
AWS::CodeArtifact::Domain	Create	Read	Update	Delete	List
AWS::CodeArtifact::PackageGroup	Create	Read	Update	Delete	List
AWS::CodeArtifact::Repository	Create	Read	Update	Delete	List
AWS::CodeBuild::Fleet	Create	Read	Update	Delete	List
AWS::CodeConnections::Connection	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::CodeDeploy::Application	Create	Read	Update	Delete	List
AWS::CodeDeploy::DeploymentConfig	Create	Read		Delete	List
AWS::CodeGuruProfiler::ProfilingGroup	Create	Read	Update	Delete	List
AWS::CodeGuruReviewer::RepositoryAssociation	Create	Read		Delete	List
AWS::CodePipeline::CustomActionType	Create	Read	Update	Delete	List
AWS::CodePipeline::Pipeline	Create	Read	Update	Delete	List
AWS::CodePipeline::Webhook	Create	Read	Update	Delete	List
AWS::CodeStarConnections::Connection	Create	Read	Update	Delete	List
AWS::CodeStarConnections::RepositoryLink	Create	Read	Update	Delete	List
AWS::CodeStarConnections::SyncConfiguration	Create	Read	Update	Delete	List
AWS::CodeStarNotifications::NotificationRule	Create	Read	Update	Delete	List
AWS::Cognito::IdentityPool	Create	Read	Update	Delete	List
AWS::Cognito::IdentityPoolPrincipalTag	Create	Read	Update	Delete	List
AWS::Cognito::IdentityPoolRoleAttachment	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Cognito::LogDeliveryConfiguration	Create	Read	Update	Delete	
AWS::Cognito::ManagedLoginBranding	Create	Read	Update	Delete	
AWS::Cognito::Terms	Create	Read	Update	Delete	List
AWS::Cognito::UserPool	Create	Read	Update	Delete	List
AWS::Cognito::UserPoolClient	Create	Read	Update	Delete	List
AWS::Cognito::UserPoolDomain	Create	Read	Update	Delete	
AWS::Cognito::UserPoolGroup	Create	Read	Update	Delete	List
AWS::Cognito::UserPoolIdentityProvider	Create	Read	Update	Delete	List
AWS::Cognito::UserPoolResourceServer	Create	Read	Update	Delete	List
AWS::Cognito::UserPoolRiskConfigurationAttachment	Create	Read	Update	Delete	
AWS::Cognito::UserPoolUICustomizationAttachment	Create	Read	Update	Delete	
AWS::Cognito::UserPoolUser	Create	Read		Delete	List
AWS::Cognito::UserPoolUserToGroupAttachment	Create	Read		Delete	
AWS::Comprehend::DocumentClassifier	Create	Read	Update	Delete	List
AWS::Comprehend::Flywheel	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Config::AggregationAuthorization	Create	Read	Update	Delete	List
AWS::Config::ConfigRule	Create	Read	Update	Delete	List
AWS::Config::ConfigurationAggregator	Create	Read	Update	Delete	List
AWS::Config::ConformancePack	Create	Read	Update	Delete	List
AWS::Config::OrganizationConformancePack	Create	Read	Update	Delete	List
AWS::Config::StoredQuery	Create	Read	Update	Delete	List
AWS::Connect::AgentStatus	Create	Read	Update	Delete	List
AWS::Connect::ApprovedOrigin	Create	Read	Update	Delete	List
AWS::Connect::ContactFlow	Create	Read	Update	Delete	List
AWS::Connect::ContactFlowModule	Create	Read	Update	Delete	List
AWS::Connect::ContactFlowVersion	Create	Read	Update	Delete	List
AWS::Connect::DataTable	Create	Read	Update	Delete	List
AWS::Connect::DataTableAttribute	Create	Read	Update	Delete	List
AWS::Connect::DataTableRecord	Create	Read	Update	Delete	List
AWS::Connect::EmailAddress	Create	Read	Update	Delete	List
AWS::Connect::EvaluationForm	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Connect::HoursOfOperation	Create	Read	Update	Delete	List
AWS::Connect::Instance	Create	Read	Update	Delete	List
AWS::Connect::InstanceStorageConfig	Create	Read	Update	Delete	List
AWS::Connect::IntegrationAssociation	Create	Read	Update	Delete	List
AWS::Connect::PhoneNumber	Create	Read	Update	Delete	List
AWS::Connect::PredefinedAttribute	Create	Read	Update	Delete	List
AWS::Connect::Prompt	Create	Read	Update	Delete	List
AWS::Connect::Queue	Create	Read	Update	Delete	List
AWS::Connect::QuickConnect	Create	Read	Update	Delete	List
AWS::Connect::RoutingProfile	Create	Read	Update	Delete	List
AWS::Connect::Rule	Create	Read	Update	Delete	
AWS::Connect::SecurityKey	Create	Read	Update	Delete	List
AWS::Connect::SecurityProfile	Create	Read	Update	Delete	List
AWS::Connect::TaskTemplate	Create	Read	Update	Delete	List
AWS::Connect::TrafficDistributionGroup	Create	Read	Update	Delete	List
AWS::Connect::User	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Connect::UserHierarchyGroup	Create	Read	Update	Delete	List
AWS::Connect::UserHierarchyStructure	Create	Read	Update	Delete	
AWS::Connect::View	Create	Read	Update	Delete	List
AWS::Connect::ViewVersion	Create	Read	Update	Delete	List
AWS::Connect::Workspace	Create	Read	Update	Delete	List
AWS::ConnectCampaigns::Campaign	Create	Read	Update	Delete	List
AWS::ConnectCampaignsV2::Campaign	Create	Read	Update	Delete	List
AWS::ControlTower::EnabledBaseline	Create	Read	Update	Delete	List
AWS::ControlTower::EnabledControl	Create	Read	Update	Delete	List
AWS::ControlTower::LandingZone	Create	Read	Update	Delete	List
AWS::CUR::ReportDefinition	Create	Read	Update	Delete	List
AWS::CustomerProfiles::CalculatedAttributeDefinition	Create	Read	Update	Delete	List
AWS::CustomerProfiles::Domain	Create	Read	Update	Delete	List
AWS::CustomerProfiles::EventStream	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::CustomerProfiles::EventTrigger	Create	Read	Update	Delete	List
AWS::CustomerProfiles::Integration	Create	Read	Update	Delete	List
AWS::CustomerProfiles::ObjectType	Create	Read	Update	Delete	List
AWS::CustomerProfiles::SegmentDefinition	Create	Read	Update	Delete	List
AWS::DataBrew::Dataset	Create	Read	Update	Delete	List
AWS::DataBrew::Job	Create	Read	Update	Delete	List
AWS::DataBrew::Project	Create	Read	Update	Delete	List
AWS::DataBrew::Recipe	Create	Read	Update	Delete	List
AWS::DataBrew::Ruleset	Create	Read	Update	Delete	List
AWS::DataBrew::Schedule	Create	Read	Update	Delete	List
AWS::DataPipeline::Pipeline	Create	Read	Update	Delete	List
AWS::DataSync::Agent	Create	Read	Update	Delete	List
AWS::DataSync::LocationAzureBlob	Create	Read	Update	Delete	List
AWS::DataSync::LocationEFS	Create	Read	Update	Delete	List
AWS::DataSync::LocationFSxLustre	Create	Read	Update	Delete	List
AWS::DataSync::LocationFSxONTAP	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::DataSync::LocationFSxOpenZFS	Create	Read	Update	Delete	List
AWS::DataSync::LocationFSxWindows	Create	Read	Update	Delete	List
AWS::DataSync::LocationHDFS	Create	Read	Update	Delete	List
AWS::DataSync::LocationNFS	Create	Read	Update	Delete	List
AWS::DataSync::LocationObjectStorage	Create	Read	Update	Delete	List
AWS::DataSync::LocationS3	Create	Read	Update	Delete	List
AWS::DataSync::LocationSMB	Create	Read	Update	Delete	List
AWS::DataSync::Task	Create	Read	Update	Delete	List
AWS::DataZone::Connection	Create	Read	Update	Delete	List
AWS::DataZone::DataSource	Create	Read	Update	Delete	List
AWS::DataZone::Domain	Create	Read	Update	Delete	List
AWS::DataZone::DomainUnit	Create	Read	Update	Delete	List
AWS::DataZone::Environment	Create	Read	Update	Delete	List
AWS::DataZone::EnvironmentActions	Create	Read	Update	Delete	List
AWS::DataZone::EnvironmentBlueprintConfiguration	Create	Read	Update	Delete	List
AWS::DataZone::EnvironmentProfile	Create	Read	Update	Delete	List
AWS::DataZone::FormType	Create	Read	Update	Delete	

Resource	Create	Read	Update	Delete	List
AWS::DataZone::GroupProfile	Create	Read	Update	Delete	List
AWS::DataZone::Owner	Create	Read		Delete	List
AWS::DataZone::PolicyGrant	Create	Read		Delete	List
AWS::DataZone::Project	Create	Read	Update	Delete	List
AWS::DataZone::ProjectMembership	Create	Read	Update	Delete	List
AWS::DataZone::ProjectProfile	Create	Read	Update	Delete	List
AWS::DataZone::SubscriptionTarget	Create	Read	Update	Delete	List
AWS::DataZone::UserProfile	Create	Read	Update	Delete	List
AWS::Deadline::Farm	Create	Read	Update	Delete	List
AWS::Deadline::Fleet	Create	Read	Update	Delete	List
AWS::Deadline::LicenseEndpoint	Create	Read	Update	Delete	List
AWS::Deadline::Limit	Create	Read	Update	Delete	List
AWS::Deadline::MeteredProduct	Create	Read		Delete	List
AWS::Deadline::Monitor	Create	Read	Update	Delete	List
AWS::Deadline::Queue	Create	Read	Update	Delete	List
AWS::Deadline::QueueEnvironment	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Deadline::QueueFleetAssociation	Create	Read		Delete	List
AWS::Deadline::QueueLimitAssociation	Create	Read		Delete	List
AWS::Deadline::StorageProfile	Create	Read	Update	Delete	List
AWS::Detective::Graph	Create	Read	Update	Delete	List
AWS::Detective::MemberInvitation	Create	Read	Update	Delete	List
AWS::Detective::OrganizationAdmin	Create	Read	Update	Delete	List
AWS::DeviceFarm::DevicePool	Create	Read	Update	Delete	List
AWS::DeviceFarm::InstanceProfile	Create	Read	Update	Delete	List
AWS::DeviceFarm::NetworkProfile	Create	Read	Update	Delete	List
AWS::DeviceFarm::Project	Create	Read	Update	Delete	List
AWS::DeviceFarm::TestGridProject	Create	Read	Update	Delete	List
AWS::DeviceFarm::VPCEConfiguration	Create	Read	Update	Delete	List
AWS::DevOpsAgent::AgentSpace	Create	Read	Update	Delete	List
AWS::DevOpsAgent::Association	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::DevOpsGuru::LogAnomalyDetectionIntegration	Create	Read	Update	Delete	List
AWS::DevOpsGuru::NotificationChannel	Create	Read		Delete	List
AWS::DevOpsGuru::ResourceCollection	Create	Read	Update	Delete	List
AWS::DirectoryService::SimpleAD	Create	Read	Update	Delete	List
AWS::DMS::DataMigration	Create	Read	Update	Delete	List
AWS::DMS::DataProvider	Create	Read	Update	Delete	List
AWS::DMS::InstanceProfile	Create	Read	Update	Delete	List
AWS::DMS::MigrationProject	Create	Read	Update	Delete	List
AWS::DMS::ReplicationConfig	Create	Read	Update	Delete	List
AWS::DocDBElastic::Cluster	Create	Read	Update	Delete	List
AWS::DSQL::Cluster	Create	Read	Update	Delete	List
AWS::DynamoDB::GlobalTable	Create	Read	Update	Delete	List
AWS::DynamoDB::Table	Create	Read	Update	Delete	List
AWS::EC2::CapacityManagerDataExport	Create	Read	Update	Delete	List
AWS::EC2::CapacityReservation	Create	Read	Update	Delete	List
AWS::EC2::CapacityReservationFleet	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::EC2::CarrierGateway	Create	Read	Update	Delete	List
AWS::EC2::CustomerGateway	Create	Read	Update	Delete	List
AWS::EC2::DHCPOptions	Create	Read	Update	Delete	List
AWS::EC2::EC2Fleet	Create	Read	Update	Delete	List
AWS::EC2::EgressOnlyInternetGateway	Create	Read	Update	Delete	List
AWS::EC2::EIP	Create	Read	Update	Delete	List
AWS::EC2::EIPAssociation	Create	Read		Delete	List
AWS::EC2::EnclaveCertificateIamRoleAssociation	Create	Read		Delete	List
AWS::EC2::FlowLog	Create	Read	Update	Delete	List
AWS::EC2::GatewayRouteTableAssociation	Create	Read	Update	Delete	
AWS::EC2::Host	Create	Read	Update	Delete	List
AWS::EC2::Instance	Create	Read	Update	Delete	List
AWS::EC2::InstanceConnectEndpoint	Create	Read	Update	Delete	List
AWS::EC2::InternetGateway	Create	Read	Update	Delete	List
AWS::EC2::IPAM	Create	Read	Update	Delete	List
AWS::EC2::IPAMAllocation	Create	Read		Delete	List
AWS::EC2::IPAMPool	Create	Read	Update	Delete	List
AWS::EC2::IPAMPoolCidr	Create	Read		Delete	List

Resource	Create	Read	Update	Delete	List
AWS::EC2::IPAMResourceDiscovery	Create	Read	Update	Delete	List
AWS::EC2::IPAMResourceDiscoveryAssociation	Create	Read	Update	Delete	List
AWS::EC2::IPAMScope	Create	Read	Update	Delete	List
AWS::EC2::IpPoolRouteTableAssociation	Create	Read		Delete	List
AWS::EC2::KeyPair	Create	Read		Delete	List
AWS::EC2::LaunchTemplate	Create	Read	Update	Delete	List
AWS::EC2::LocalGatewayRoute	Create	Read	Update	Delete	List
AWS::EC2::LocalGatewayRouteTable	Create	Read	Update	Delete	List
AWS::EC2::LocalGatewayRouteTableVirtualInterfaceGroupAssociation	Create	Read	Update	Delete	List
AWS::EC2::LocalGatewayRouteTableVPCAssociation	Create	Read	Update	Delete	List
AWS::EC2::LocalGatewayVirtualInterface	Create	Read	Update	Delete	List
AWS::EC2::LocalGatewayVirtualInterfaceGroup	Create	Read	Update	Delete	List
AWS::EC2::NatGateway	Create	Read	Update	Delete	List
AWS::EC2::NetworkAcl	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::EC2::NetworkInsightsAccessScope	Create	Read	Update	Delete	List
AWS::EC2::NetworkInsightsAccessScopeAnalysis	Create	Read	Update	Delete	List
AWS::EC2::NetworkInsightsAnalysis	Create	Read	Update	Delete	List
AWS::EC2::NetworkInsightsPath	Create	Read	Update	Delete	List
AWS::EC2::NetworkInterface	Create	Read	Update	Delete	List
AWS::EC2::NetworkInterfaceAttachment	Create	Read	Update	Delete	List
AWS::EC2::NetworkPerformanceMetricSubscription	Create	Read		Delete	List
AWS::EC2::PlacementGroup	Create	Read		Delete	List
AWS::EC2::PrefixList	Create	Read	Update	Delete	List
AWS::EC2::Route	Create	Read	Update	Delete	List
AWS::EC2::RouteServer	Create	Read	Update	Delete	List
AWS::EC2::RouteServerAssociation	Create	Read		Delete	List
AWS::EC2::RouteServerEndpoint	Create	Read	Update	Delete	List
AWS::EC2::RouteServerPeer	Create	Read	Update	Delete	List
AWS::EC2::RouteServerPropagation	Create	Read		Delete	List

Resource	Create	Read	Update	Delete	List
AWS::EC2::RouteTable	Create	Read	Update	Delete	List
AWS::EC2::SecurityGroup	Create	Read	Update	Delete	List
AWS::EC2::SecurityGroupEgress	Create	Read	Update	Delete	List
AWS::EC2::SecurityGroupIngress	Create	Read	Update	Delete	List
AWS::EC2::SecurityGroupVpcAssociation	Create	Read		Delete	List
AWS::EC2::SnapshotBlockPublicAccess	Create	Read	Update	Delete	List
AWS::EC2::SpotFleet	Create	Read	Update	Delete	List
AWS::EC2::Subnet	Create	Read	Update	Delete	List
AWS::EC2::SubnetCidrBlock	Create	Read		Delete	List
AWS::EC2::SubnetNetworkAclAssociation	Create	Read		Delete	List
AWS::EC2::SubnetRouteTableAssociation	Create	Read		Delete	List
AWS::EC2::TrafficMirrorFilter	Create	Read	Update	Delete	List
AWS::EC2::TrafficMirrorFilterRule	Create	Read	Update	Delete	List
AWS::EC2::TrafficMirrorSession	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::EC2::TrafficMirrorTarget	Create	Read	Update	Delete	List
AWS::EC2::TransitGateway	Create	Read	Update	Delete	List
AWS::EC2::TransitGatewayAttachment	Create	Read	Update	Delete	List
AWS::EC2::TransitGatewayConnect	Create	Read	Update	Delete	List
AWS::EC2::TransitGatewayConnectPeer	Create	Read	Update	Delete	List
AWS::EC2::TransitGatewayMeteringPolicy	Create	Read	Update	Delete	List
AWS::EC2::TransitGatewayMeteringPolicyEntry	Create	Read		Delete	List
AWS::EC2::TransitGatewayMulticastDomain	Create	Read	Update	Delete	List
AWS::EC2::TransitGatewayMulticastDomainAssociation	Create	Read		Delete	List
AWS::EC2::TransitGatewayMulticastGroupMember	Create	Read		Delete	List
AWS::EC2::TransitGatewayMulticastGroupSource	Create	Read		Delete	List
AWS::EC2::TransitGatewayPeeringAttachment	Create	Read	Update	Delete	List
AWS::EC2::TransitGatewayRoute	Create	Read		Delete	List

Resource	Create	Read	Update	Delete	List
AWS::EC2::TransitGatewayRouteTable	Create	Read	Update	Delete	List
AWS::EC2::TransitGatewayRouteTableAssociation	Create	Read		Delete	List
AWS::EC2::TransitGatewayRouteTablePropagation	Create	Read		Delete	List
AWS::EC2::TransitGatewayVpcAttachment	Create	Read	Update	Delete	List
AWS::EC2::VerifiedAccessEndpoint	Create	Read	Update	Delete	List
AWS::EC2::VerifiedAccessGroup	Create	Read	Update	Delete	List
AWS::EC2::VerifiedAccessInstance	Create	Read	Update	Delete	List
AWS::EC2::VerifiedAccessTrustProvider	Create	Read	Update	Delete	List
AWS::EC2::Volume	Create	Read	Update	Delete	List
AWS::EC2::VolumeAttachment	Create	Read		Delete	List
AWS::EC2::VPC	Create	Read	Update	Delete	List
AWS::EC2::VPCBlockPublicAccessExclusion	Create	Read	Update	Delete	List
AWS::EC2::VPCBlockPublicAccessOptions	Create	Read	Update	Delete	
AWS::EC2::VPCCidrBlock	Create	Read		Delete	List

Resource	Create	Read	Update	Delete	List
AWS::EC2::VPCDHCPOptionsAssociation	Create	Read	Update	Delete	List
AWS::EC2::VPCEncryptionControl	Create	Read	Update	Delete	List
AWS::EC2::VPCEndpoint	Create	Read	Update	Delete	List
AWS::EC2::VPCEndpointConnectionNotification	Create	Read	Update	Delete	List
AWS::EC2::VPCEndpointService	Create	Read	Update	Delete	List
AWS::EC2::VPCEndpointServicePermissions	Create	Read	Update	Delete	List
AWS::EC2::VPCGatewayAttachment	Create	Read	Update	Delete	List
AWS::EC2::VPCPeeringConnection	Create	Read	Update	Delete	List
AWS::EC2::VPNConcentrator	Create	Read	Update	Delete	List
AWS::EC2::VPNConnection	Create	Read	Update	Delete	List
AWS::EC2::VPNConnectionRoute	Create	Read		Delete	List
AWS::EC2::VPNGateway	Create	Read	Update	Delete	List
AWS::ECR::PublicRepository	Create	Read	Update	Delete	List
AWS::ECR::PullThroughCacheRule	Create	Read	Update	Delete	List
AWS::ECR::PullTimeUpdateExclusion	Create	Read		Delete	List

Resource	Create	Read	Update	Delete	List
AWS::ECR::RegistryPolicy	Create	Read	Update	Delete	List
AWS::ECR::RegistryScanningConfiguration	Create	Read	Update	Delete	List
AWS::ECR::ReplicationConfiguration	Create	Read	Update	Delete	List
AWS::ECR::Repository	Create	Read	Update	Delete	List
AWS::ECR::RepositoryCreationTemplate	Create	Read	Update	Delete	List
AWS::ECR::SigningConfiguration	Create	Read	Update	Delete	List
AWS::ECS::CapacityProvider	Create	Read	Update	Delete	List
AWS::ECS::Cluster	Create	Read	Update	Delete	List
AWS::ECS::ClusterCapacityProviderAssociations	Create	Read	Update	Delete	List
AWS::ECS::ExpressGatewayService	Create	Read	Update	Delete	
AWS::ECS::PrimaryTaskSet	Create	Read	Update	Delete	
AWS::ECS::Service	Create	Read	Update	Delete	List
AWS::ECS::TaskDefinition	Create	Read	Update	Delete	List
AWS::ECS::TaskSet	Create	Read	Update	Delete	
AWS::EFS::AccessPoint	Create	Read	Update	Delete	List
AWS::EFS::FileSystem	Create	Read	Update	Delete	List
AWS::EFS::MountTarget	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::EKS::AccessEntry	Create	Read	Update	Delete	List
AWS::EKS::Addon	Create	Read	Update	Delete	List
AWS::EKS::Capability	Create	Read	Update	Delete	List
AWS::EKS::Cluster	Create	Read	Update	Delete	List
AWS::EKS::FargateProfile	Create	Read	Update	Delete	List
AWS::EKS::IdentityProviderConfig	Create	Read	Update	Delete	List
AWS::EKS::Nodegroup	Create	Read	Update	Delete	List
AWS::EKS::PodIdentityAssociation	Create	Read	Update	Delete	List
AWS::ElastiCache::GlobalReplicationGroup	Create	Read	Update	Delete	List
AWS::ElastiCache::ParameterGroup	Create	Read	Update	Delete	List
AWS::ElastiCache::ServerlessCache	Create	Read	Update	Delete	List
AWS::ElastiCache::SubnetGroup	Create	Read	Update	Delete	List
AWS::ElastiCache::User	Create	Read	Update	Delete	List
AWS::ElastiCache::UserGroup	Create	Read	Update	Delete	List
AWS::ElasticBeanstalk::Application	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::ElasticBeanstalk::ApplicationVersion	Create	Read	Update	Delete	List
AWS::ElasticBeanstalk::ConfigurationTemplate	Create	Read	Update	Delete	List
AWS::ElasticBeanstalk::Environment	Create	Read	Update	Delete	List
AWS::ElasticLoadBalancingV2::Listener	Create	Read	Update	Delete	List
AWS::ElasticLoadBalancingV2::ListenerRule	Create	Read	Update	Delete	List
AWS::ElasticLoadBalancingV2::LoadBalancer	Create	Read	Update	Delete	List
AWS::ElasticLoadBalancingV2::TargetGroup	Create	Read	Update	Delete	List
AWS::ElasticLoadBalancingV2::TrustStore	Create	Read	Update	Delete	List
AWS::ElasticLoadBalancingV2::TrustStoreRevocation	Create	Read		Delete	List
AWS::EMR::SecurityConfiguration	Create	Read		Delete	List
AWS::EMR::Step	Create	Read		Delete	
AWS::EMR::Studio	Create	Read	Update	Delete	List
AWS::EMR::StudioSessionMapping	Create	Read	Update	Delete	List
AWS::EMR::WALWorkspace	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::EMRContainers::VirtualCluster	Create	Read	Update	Delete	List
AWS::EMRServerless::Application	Create	Read	Update	Delete	List
AWS::EntityResolution::IdMappingWorkflow	Create	Read	Update	Delete	List
AWS::EntityResolution::IdNamespace	Create	Read	Update	Delete	List
AWS::EntityResolution::MatchingWorkflow	Create	Read	Update	Delete	List
AWS::EntityResolution::PolicyStatement	Create	Read	Update	Delete	List
AWS::EntityResolution::SchemaMapping	Create	Read	Update	Delete	List
AWS::Events::ApiDestination	Create	Read	Update	Delete	List
AWS::Events::Archive	Create	Read	Update	Delete	List
AWS::Events::Connection	Create	Read	Update	Delete	List
AWS::Events::Endpoint	Create	Read	Update	Delete	List
AWS::Events::EventBus	Create	Read	Update	Delete	List
AWS::Events::EventBusPolicy	Create	Read	Update	Delete	List
AWS::Events::Rule	Create	Read	Update	Delete	List
AWS::EventSchemas::Discoverer	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::EventSchemas::Registry	Create	Read	Update	Delete	List
AWS::EventSchemas::RegistryPolicy	Create	Read	Update	Delete	
AWS::EventSchemas::Schema	Create	Read	Update	Delete	List
AWS::Evidently::Experiment	Create	Read	Update	Delete	
AWS::Evidently::Feature	Create	Read	Update	Delete	
AWS::Evidently::Launch	Create	Read	Update	Delete	
AWS::Evidently::Project	Create	Read	Update	Delete	
AWS::Evidently::Segment	Create	Read		Delete	List
AWS::EVS::Environment	Create	Read	Update	Delete	List
AWS::FinSpace::Environment	Create	Read	Update	Delete	List
AWS::FIS::ExperimentTemplate	Create	Read	Update	Delete	List
AWS::FIS::TargetAccountConfiguration	Create	Read	Update	Delete	List
AWS::FMS::NotificationChannel	Create	Read	Update	Delete	List
AWS::FMS::Policy	Create	Read	Update	Delete	List
AWS::FMS::ResourceSet	Create	Read	Update	Delete	List
AWS::Forecast::Dataset	Create	Read		Delete	List
AWS::Forecast::DatasetGroup	Create	Read	Update	Delete	List
AWS::FraudDetector::Detector	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::FraudDetector::EntityType	Create	Read	Update	Delete	List
AWS::FraudDetector::EventType	Create	Read	Update	Delete	List
AWS::FraudDetector::Label	Create	Read	Update	Delete	List
AWS::FraudDetector::List	Create	Read	Update	Delete	List
AWS::FraudDetector::Outcome	Create	Read	Update	Delete	List
AWS::FraudDetector::Variable	Create	Read	Update	Delete	List
AWS::FSx::DataRepositoryAssociation	Create	Read	Update	Delete	List
AWS::FSx::S3AccessPointAttachment	Create	Read		Delete	List
AWS::GameLift::Alias	Create	Read	Update	Delete	List
AWS::GameLift::Build	Create	Read	Update	Delete	List
AWS::GameLift::ContainerFleet	Create	Read	Update	Delete	List
AWS::GameLift::ContainerGroupDefinition	Create	Read	Update	Delete	List
AWS::GameLift::Fleet	Create	Read	Update	Delete	List
AWS::GameLift::GameServerGroup	Create	Read	Update	Delete	List
AWS::GameLift::GameSessionQueue	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::GameLift::Location	Create	Read	Update	Delete	List
AWS::GameLift::MatchmakingConfiguration	Create	Read	Update	Delete	List
AWS::GameLift::MatchmakingRuleSet	Create	Read	Update	Delete	List
AWS::GameLift::Script	Create	Read	Update	Delete	List
AWS::GlobalAccelerator::Accelerator	Create	Read	Update	Delete	List
AWS::GlobalAccelerator::CrossAccountAttachment	Create	Read	Update	Delete	List
AWS::GlobalAccelerator::EndpointGroup	Create	Read	Update	Delete	List
AWS::GlobalAccelerator::Listener	Create	Read	Update	Delete	List
AWS::Glue::Crawler	Create	Read	Update	Delete	List
AWS::Glue::Database	Create	Read	Update	Delete	List
AWS::Glue::IdentityCenterConfiguration	Create	Read	Update	Delete	
AWS::Glue::Integration	Create	Read	Update	Delete	List
AWS::Glue::IntegrationResourceProperty	Create	Read	Update	Delete	List
AWS::Glue::Job	Create	Read	Update	Delete	List
AWS::Glue::Registry	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Glue::Schema	Create	Read	Update	Delete	List
AWS::Glue::SchemaVersion	Create	Read		Delete	List
AWS::Glue::SchemaVersionMetadata	Create	Read		Delete	List
AWS::Glue::Trigger	Create	Read	Update	Delete	List
AWS::Glue::UsageProfile	Create	Read	Update	Delete	List
AWS::Grafana::Workspace	Create	Read	Update	Delete	List
AWS::GreengrassV2::ComponentVersion	Create	Read	Update	Delete	List
AWS::GreengrassV2::Deployment	Create	Read	Update	Delete	List
AWS::GroundStation::Config	Create	Read	Update	Delete	List
AWS::GroundStation::DataflowEndpointGroup	Create	Read	Update	Delete	List
AWS::GroundStation::DataflowEndpointGroupV2	Create	Read	Update	Delete	List
AWS::GroundStation::MissionProfile	Create	Read	Update	Delete	List
AWS::GuardDuty::Detector	Create	Read	Update	Delete	List
AWS::GuardDuty::Filter	Create	Read	Update	Delete	List
AWS::GuardDuty::IPSet	Create	Read	Update	Delete	List
AWS::GuardDuty::MalwareProtectionPlan	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::GuardDuty::Master	Create	Read		Delete	List
AWS::GuardDuty::Member	Create	Read	Update	Delete	List
AWS::GuardDuty::PublishingDestination	Create	Read	Update	Delete	List
AWS::GuardDuty::ThreatEntitySet	Create	Read	Update	Delete	List
AWS::GuardDuty::ThreatIntelSet	Create	Read	Update	Delete	List
AWS::GuardDuty::TrustedEntitySet	Create	Read	Update	Delete	List
AWS::HealthImaging::Datastore	Create	Read		Delete	List
AWS::HealthLake::FHIRDatastore	Create	Read	Update	Delete	List
AWS::IAM::Group	Create	Read	Update	Delete	List
AWS::IAM::GroupPolicy	Create	Read	Update	Delete	
AWS::IAM::InstanceProfile	Create	Read	Update	Delete	List
AWS::IAM::ManagedPolicy	Create	Read	Update	Delete	List
AWS::IAM::OIDCProvider	Create	Read	Update	Delete	List
AWS::IAM::Role	Create	Read	Update	Delete	List
AWS::IAM::RolePolicy	Create	Read	Update	Delete	
AWS::IAM::SAMLProvider	Create	Read	Update	Delete	List
AWS::IAM::ServerCertificate	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::IAM::ServiceLinkedRole	Create	Read	Update	Delete	
AWS::IAM::User	Create	Read	Update	Delete	List
AWS::IAM::UserPolicy	Create	Read	Update	Delete	
AWS::IAM::VirtualMFADevice	Create	Read	Update	Delete	List
AWS::IdentityStore::Group	Create	Read	Update	Delete	List
AWS::IdentityStore::GroupMembership	Create	Read		Delete	List
AWS::ImageBuilder::Component	Create	Read	Update	Delete	List
AWS::ImageBuilder::ContainerRecipe	Create	Read	Update	Delete	List
AWS::ImageBuilder::DistributionConfiguration	Create	Read	Update	Delete	List
AWS::ImageBuilder::Image	Create	Read	Update	Delete	List
AWS::ImageBuilder::ImagePipeline	Create	Read	Update	Delete	List
AWS::ImageBuilder::ImageRecipe	Create	Read	Update	Delete	List
AWS::ImageBuilder::InfrastructureConfiguration	Create	Read	Update	Delete	List
AWS::ImageBuilder::LifecyclePolicy	Create	Read	Update	Delete	List
AWS::ImageBuilder::Workflow	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Inspector::AssessmentTarget	Create	Read	Update	Delete	List
AWS::Inspector::AssessmentTemplate	Create	Read		Delete	List
AWS::Inspector::ResourceGroup	Create	Read		Delete	
AWS::InspectorV2::CisScanConfiguration	Create	Read	Update	Delete	List
AWS::InspectorV2::CodeSecurityIntegration	Create	Read	Update	Delete	List
AWS::InspectorV2::CodeSecurityScanConfiguration	Create	Read	Update	Delete	List
AWS::InspectorV2::Filter	Create	Read	Update	Delete	List
AWS::InternetMonitor::Monitor	Create	Read	Update	Delete	List
AWS::Invoicing::InvoiceUnit	Create	Read	Update	Delete	List
AWS::IoT::AccountAuditConfiguration	Create	Read	Update	Delete	List
AWS::IoT::Authorizer	Create	Read	Update	Delete	List
AWS::IoT::BillingGroup	Create	Read	Update	Delete	List
AWS::IoT::CACertificate	Create	Read	Update	Delete	List
AWS::IoT::Certificate	Create	Read	Update	Delete	List
AWS::IoT::CertificateProvider	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::IoT::Command	Create	Read	Update	Delete	List
AWS::IoT::CustomMetric	Create	Read	Update	Delete	List
AWS::IoT::Dimension	Create	Read	Update	Delete	List
AWS::IoT::DomainConfiguration	Create	Read	Update	Delete	List
AWS::IoT::EncryptionConfiguration	Create	Read	Update	Delete	List
AWS::IoT::FleetMetric	Create	Read	Update	Delete	List
AWS::IoT::JobTemplate	Create	Read		Delete	List
AWS::IoT::Logging	Create	Read	Update	Delete	List
AWS::IoT::MitigationAction	Create	Read	Update	Delete	List
AWS::IoT::Policy	Create	Read	Update	Delete	List
AWS::IoT::ProvisioningTemplate	Create	Read	Update	Delete	List
AWS::IoT::ResourceSpecificLogging	Create	Read	Update	Delete	List
AWS::IoT::RoleAlias	Create	Read	Update	Delete	List
AWS::IoT::ScheduledAudit	Create	Read	Update	Delete	List
AWS::IoT::SecurityProfile	Create	Read	Update	Delete	List
AWS::IoT::SoftwarePackage	Create	Read	Update	Delete	List
AWS::IoT::SoftwarePackageVersion	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::IoT::Thing	Create	Read	Update	Delete	List
AWS::IoT::ThingGroup	Create	Read	Update	Delete	List
AWS::IoT::ThingType	Create	Read	Update	Delete	List
AWS::IoT::TopicRule	Create	Read	Update	Delete	List
AWS::IoT::TopicRuleDestination	Create	Read	Update	Delete	List
AWS::IoTAnalytics::Channel	Create	Read	Update	Delete	List
AWS::IoTAnalytics::Dataset	Create	Read	Update	Delete	List
AWS::IoTAnalytics::Datastore	Create	Read	Update	Delete	List
AWS::IoTAnalytics::Pipeline	Create	Read	Update	Delete	List
AWS::IoTCoreDeviceAdvisor::SuiteDefinition	Create	Read	Update	Delete	List
AWS::IoTEvents::AlarmModel	Create	Read	Update	Delete	List
AWS::IoTEvents::DetectorModel	Create	Read	Update	Delete	List
AWS::IoTEvents::Input	Create	Read	Update	Delete	List
AWS::IoTFleetWise::Campaign	Create	Read	Update	Delete	List
AWS::IoTFleetWise::DecoderManifest	Create	Read	Update	Delete	List
AWS::IoTFleetWise::Fleet	Create	Read	Update	Delete	List
AWS::IoTFleetWise::ModelManifest	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::IoTFleetWise::SignalCatalog	Create	Read	Update	Delete	List
AWS::IoTFleetWise::StateTemplate	Create	Read	Update	Delete	List
AWS::IoTFleetWise::Vehicle	Create	Read	Update	Delete	List
AWS::IoTSiteWise::AccessPolicy	Create	Read	Update	Delete	List
AWS::IoTSiteWise::Asset	Create	Read	Update	Delete	List
AWS::IoTSiteWise::AssetModel	Create	Read	Update	Delete	List
AWS::IoTSiteWise::ComputationModel	Create	Read	Update	Delete	List
AWS::IoTSiteWise::Dashboard	Create	Read	Update	Delete	List
AWS::IoTSiteWise::Dataset	Create	Read	Update	Delete	List
AWS::IoTSiteWise::Gateway	Create	Read	Update	Delete	List
AWS::IoTSiteWise::Portal	Create	Read	Update	Delete	List
AWS::IoTSiteWise::Project	Create	Read	Update	Delete	List
AWS::IoTTwinMaker::ComponentType	Create	Read	Update	Delete	List
AWS::IoTTwinMaker::Entity	Create	Read	Update	Delete	List
AWS::IoTTwinMaker::Scene	Create	Read	Update	Delete	List
AWS::IoTTwinMaker::SyncJob	Create	Read		Delete	List
AWS::IoTTwinMaker::Workspace	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::IoTWireless::Destination	Create	Read	Update	Delete	List
AWS::IoTWireless::DeviceProfile	Create	Read	Update	Delete	List
AWS::IoTWireless::FuotaTask	Create	Read	Update	Delete	List
AWS::IoTWireless::MulticastGroup	Create	Read	Update	Delete	List
AWS::IoTWireless::NetworkAnalyzerConfiguration	Create	Read	Update	Delete	List
AWS::IoTWireless::PartnerAccount	Create	Read	Update	Delete	List
AWS::IoTWireless::ServiceProfile	Create	Read	Update	Delete	List
AWS::IoTWireless::TaskDefinition	Create	Read	Update	Delete	List
AWS::IoTWireless::WirelessDevice	Create	Read	Update	Delete	List
AWS::IoTWireless::WirelessDeviceImportTask	Create	Read	Update	Delete	List
AWS::IoTWireless::WirelessGateway	Create	Read	Update	Delete	List
AWS::IVS::Channel	Create	Read	Update	Delete	List
AWS::IVS::EncoderConfiguration	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::IVS::IngestConfiguration	Create	Read	Update	Delete	List
AWS::IVS::PlaybackKeyPair	Create	Read	Update	Delete	List
AWS::IVS::PlaybackRestrictionPolicy	Create	Read	Update	Delete	List
AWS::IVS::PublicKey	Create	Read	Update	Delete	List
AWS::IVS::RecordingConfiguration	Create	Read	Update	Delete	List
AWS::IVS::Stage	Create	Read	Update	Delete	List
AWS::IVS::StorageConfiguration	Create	Read	Update	Delete	List
AWS::IVS::StreamKey	Create	Read	Update	Delete	List
AWS::IVSChat::LoggingConfiguration	Create	Read	Update	Delete	List
AWS::IVSChat::Room	Create	Read	Update	Delete	List
AWS::KafkaConnect::Connector	Create	Read	Update	Delete	List
AWS::KafkaConnect::CustomPlugin	Create	Read	Update	Delete	List
AWS::KafkaConnect::WorkerConfiguration	Create	Read	Update	Delete	List
AWS::Kendra::DataSource	Create	Read	Update	Delete	List
AWS::Kendra::Faq	Create	Read	Update	Delete	List
AWS::Kendra::Index	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::KendraRanking::ExecutionPlan	Create	Read	Update	Delete	List
AWS::Kinesis::ResourcePolicy	Create	Read	Update	Delete	
AWS::Kinesis::Stream	Create	Read	Update	Delete	List
AWS::Kinesis::StreamConsumer	Create	Read		Delete	List
AWS::KinesisAnalyticsV2::Application	Create	Read	Update	Delete	List
AWS::KinesisFirehose::DeliveryStream	Create	Read	Update	Delete	List
AWS::KinesisVideo::SignalingChannel	Create	Read	Update	Delete	List
AWS::KinesisVideo::Stream	Create	Read	Update	Delete	List
AWS::KMS::Alias	Create	Read	Update	Delete	List
AWS::KMS::Key	Create	Read	Update	Delete	List
AWS::KMS::ReplicaKey	Create	Read	Update	Delete	List
AWS::LakeFormation::DataCellsFilter	Create	Read		Delete	List
AWS::LakeFormation::PrincipalPermissions	Create	Read		Delete	
AWS::LakeFormation::Tag	Create	Read	Update	Delete	List
AWS::LakeFormation::TagAssociation	Create	Read		Delete	
AWS::Lambda::Alias	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Lambda::CapacityProvider	Create	Read	Update	Delete	List
AWS::Lambda::CodeSigningConfig	Create	Read	Update	Delete	List
AWS::Lambda::EventInvokeConfig	Create	Read	Update	Delete	List
AWS::Lambda::EventSourceMapping	Create	Read	Update	Delete	List
AWS::Lambda::Function	Create	Read	Update	Delete	List
AWS::Lambda::LayerVersion	Create	Read		Delete	List
AWS::Lambda::LayerVersionPermission	Create	Read		Delete	List
AWS::Lambda::Permission	Create	Read		Delete	List
AWS::Lambda::Url	Create	Read	Update	Delete	List
AWS::Lambda::Version	Create	Read	Update	Delete	List
AWS::LaunchWizard::Deployment	Create	Read	Update	Delete	List
AWS::Lex::Bot	Create	Read	Update	Delete	List
AWS::Lex::BotAlias	Create	Read	Update	Delete	List
AWS::Lex::BotVersion	Create	Read		Delete	List
AWS::Lex::ResourcePolicy	Create	Read	Update	Delete	List
AWS::LicenseManager::Grant	Create	Read	Update	Delete	List
AWS::LicenseManager::License	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Lightsail::Alarm	Create	Read	Update	Delete	List
AWS::Lightsail::Bucket	Create	Read	Update	Delete	List
AWS::Lightsail::Certificate	Create	Read	Update	Delete	List
AWS::Lightsail::Container	Create	Read	Update	Delete	List
AWS::Lightsail::Database	Create	Read	Update	Delete	List
AWS::Lightsail::Disk	Create	Read	Update	Delete	List
AWS::Lightsail::DiskSnapshot	Create	Read	Update	Delete	List
AWS::Lightsail::Distribution	Create	Read	Update	Delete	List
AWS::Lightsail::Domain	Create	Read	Update	Delete	List
AWS::Lightsail::Instance	Create	Read	Update	Delete	List
AWS::Lightsail::InstanceSnapshot	Create	Read	Update	Delete	List
AWS::Lightsail::LoadBalancer	Create	Read	Update	Delete	List
AWS::Lightsail::LoadBalancerTlsCertificate	Create	Read	Update	Delete	List
AWS::Lightsail::StaticIp	Create	Read	Update	Delete	List
AWS::Location::APIKey	Create	Read	Update	Delete	List
AWS::Location::GeofenceCollection	Create	Read	Update	Delete	List
AWS::Location::Map	Create	Read	Update	Delete	List
AWS::Location::PlaceIndex	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Location::RouteCalculator	Create	Read	Update	Delete	List
AWS::Location::Tracker	Create	Read	Update	Delete	List
AWS::Location::TrackerConsumer	Create	Read		Delete	List
AWS::Logs::AccountPolicy	Create	Read	Update	Delete	List
AWS::Logs::Delivery	Create	Read	Update	Delete	List
AWS::Logs::DeliveryDestination	Create	Read	Update	Delete	List
AWS::Logs::DeliverySource	Create	Read	Update	Delete	List
AWS::Logs::Destination	Create	Read	Update	Delete	List
AWS::Logs::Integration	Create	Read		Delete	List
AWS::Logs::LogAnomalyDetector	Create	Read	Update	Delete	List
AWS::Logs::LogGroup	Create	Read	Update	Delete	List
AWS::Logs::LogStream	Create	Read		Delete	List
AWS::Logs::MetricFilter	Create	Read	Update	Delete	List
AWS::Logs::QueryDefinition	Create	Read	Update	Delete	List
AWS::Logs::ResourcePolicy	Create	Read	Update	Delete	List
AWS::Logs::SubscriptionFilter	Create	Read	Update	Delete	List
AWS::Logs::Transformer	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::LookoutEquipment::InferenceScheduler	Create	Read	Update	Delete	List
AWS::LookoutVision::Project	Create	Read	Update	Delete	List
AWS::M2::Application	Create	Read	Update	Delete	List
AWS::M2::Deployment	Create	Read	Update	Delete	List
AWS::M2::Environment	Create	Read	Update	Delete	List
AWS::Macie::AllowList	Create	Read	Update	Delete	List
AWS::Macie::CustomDataIdentifier	Create	Read	Update	Delete	List
AWS::Macie::FindingsFilter	Create	Read	Update	Delete	List
AWS::Macie::Session	Create	Read	Update	Delete	List
AWS::ManagedBlockchain::Accessor	Create	Read	Update	Delete	List
AWS::MediaConnect::Bridge	Create	Read	Update	Delete	List
AWS::MediaConnect::BridgeOutput	Create	Read	Update	Delete	
AWS::MediaConnect::BridgeSource	Create	Read	Update	Delete	
AWS::MediaConnect::Flow	Create	Read	Update	Delete	List
AWS::MediaConnect::FlowEntitlement	Create	Read	Update	Delete	List
AWS::MediaConnect::FlowOutput	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::MediaConnect::FlowSource	Create	Read	Update	Delete	List
AWS::MediaConnect::FlowVpcInterface	Create	Read	Update	Delete	List
AWS::MediaConnect::Gateway	Create	Read		Delete	List
AWS::MediaConnect::RouterInput	Create	Read	Update	Delete	List
AWS::MediaConnect::RouterNetworkInterface	Create	Read	Update	Delete	List
AWS::MediaConnect::RouterOutput	Create	Read	Update	Delete	List
AWS::MediaLive::ChannelPlacementGroup	Create	Read	Update	Delete	List
AWS::MediaLive::CloudWatchAlarmTemplate	Create	Read	Update	Delete	List
AWS::MediaLive::CloudWatchAlarmTemplateGroup	Create	Read	Update	Delete	List
AWS::MediaLive::Cluster	Create	Read	Update	Delete	List
AWS::MediaLive::EventBridgeRuleTemplate	Create	Read	Update	Delete	List
AWS::MediaLive::EventBridgeRuleTemplateGroup	Create	Read	Update	Delete	List
AWS::MediaLive::Multiplex	Create	Read	Update	Delete	List
AWS::MediaLive::Multiplexprogram	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::MediaLive::Network	Create	Read	Update	Delete	List
AWS::MediaLive::SdiSource	Create	Read	Update	Delete	List
AWS::MediaLive::SignalMap	Create	Read	Update	Delete	List
AWS::MediaPackage::Asset	Create	Read		Delete	List
AWS::MediaPackage::Channel	Create	Read	Update	Delete	List
AWS::MediaPackage::OriginEndpoint	Create	Read	Update	Delete	List
AWS::MediaPackage::PackagingConfiguration	Create	Read		Delete	List
AWS::MediaPackage::PackagingGroup	Create	Read	Update	Delete	List
AWS::MediaPackageV2::Channel	Create	Read	Update	Delete	List
AWS::MediaPackageV2::ChannelGroup	Create	Read	Update	Delete	List
AWS::MediaPackageV2::ChannelPolicy	Create	Read	Update	Delete	
AWS::MediaPackageV2::OriginEndpoint	Create	Read	Update	Delete	List
AWS::MediaPackageV2::OriginEndpointPolicy	Create	Read	Update	Delete	
AWS::MediaTailor::Channel	Create	Read	Update	Delete	List
AWS::MediaTailor::ChannelPolicy	Create	Read	Update	Delete	

Resource	Create	Read	Update	Delete	List
AWS::MediaTailor::LiveSource	Create	Read	Update	Delete	List
AWS::MediaTailor::PlaybackConfiguration	Create	Read	Update	Delete	List
AWS::MediaTailor::SourceLocation	Create	Read	Update	Delete	List
AWS::MediaTailor::VodSource	Create	Read	Update	Delete	List
AWS::MemoryDB::ACL	Create	Read	Update	Delete	List
AWS::MemoryDB::Cluster	Create	Read	Update	Delete	List
AWS::MemoryDB::MultiRegionCluster	Create	Read	Update	Delete	List
AWS::MemoryDB::ParameterGroup	Create	Read	Update	Delete	List
AWS::MemoryDB::SubnetGroup	Create	Read	Update	Delete	List
AWS::MemoryDB::User	Create	Read	Update	Delete	List
AWS::MPA::ApprovalTeam	Create	Read	Update	Delete	List
AWS::MPA::IdentitySource	Create	Read	Update	Delete	List
AWS::MSK::BatchScramSecret	Create	Read	Update	Delete	List
AWS::MSK::Cluster	Create	Read	Update	Delete	List
AWS::MSK::ClusterPolicy	Create	Read	Update	Delete	List
AWS::MSK::Configuration	Create	Read	Update	Delete	List
AWS::MSK::Replicator	Create	Read	Update	Delete	List
AWS::MSK::ServerlessCluster	Create	Read		Delete	List

Resource	Create	Read	Update	Delete	List
AWS::MSK::VpcConnection	Create	Read	Update	Delete	List
AWS::MWAA::Environment	Create	Read	Update	Delete	List
AWS::Neptune::DBCluster	Create	Read	Update	Delete	List
AWS::Neptune::DBClusterParameterGroup	Create	Read	Update	Delete	List
AWS::Neptune::DBInstance	Create	Read	Update	Delete	List
AWS::Neptune::DBParameterGroup	Create	Read	Update	Delete	List
AWS::Neptune::DBSubnetGroup	Create	Read	Update	Delete	List
AWS::Neptune::EventSubscription	Create	Read	Update	Delete	List
AWS::NeptuneGraph::Graph	Create	Read	Update	Delete	List
AWS::NeptuneGraph::PrivateGraphEndpoint	Create	Read	Update	Delete	List
AWS::NetworkFirewall::Firewall	Create	Read	Update	Delete	List
AWS::NetworkFirewall::FirewallPolicy	Create	Read	Update	Delete	List
AWS::NetworkFirewall::LoggingConfiguration	Create	Read	Update	Delete	
AWS::NetworkFirewall::RuleGroup	Create	Read	Update	Delete	List
AWS::NetworkFirewall::TLSInspectionConfiguration	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::NetworkFirewall::VpcEndpointAssociation	Create	Read	Update	Delete	List
AWS::NetworkManager::ConnectAttachment	Create	Read	Update	Delete	List
AWS::NetworkManager::ConnectPeer	Create	Read	Update	Delete	List
AWS::NetworkManager::CoreNetwork	Create	Read	Update	Delete	List
AWS::NetworkManager::CoreNetworkPrefixListAssociation	Create	Read		Delete	List
AWS::NetworkManager::CustomerGatewayAssociation	Create	Read		Delete	List
AWS::NetworkManager::Device	Create	Read	Update	Delete	List
AWS::NetworkManager::DirectConnectGatewayAttachment	Create	Read	Update	Delete	List
AWS::NetworkManager::GlobalNetwork	Create	Read	Update	Delete	List
AWS::NetworkManager::Link	Create	Read	Update	Delete	List
AWS::NetworkManager::LinkAssociation	Create	Read		Delete	List
AWS::NetworkManager::Site	Create	Read	Update	Delete	List
AWS::NetworkManager::SiteToSiteVpnAttachment	Create	Read	Update	Delete	List
AWS::NetworkManager::TransitGatewayPeering	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::NetworkManager::TransitGatewayRegistration	Create	Read		Delete	List
AWS::NetworkManager::TransitGatewayRouteTableAttachment	Create	Read	Update	Delete	List
AWS::NetworkManager::VpcAttachment	Create	Read	Update	Delete	List
AWS::Notifications::ChannelAssociation	Create	Read		Delete	List
AWS::Notifications::EventRule	Create	Read	Update	Delete	List
AWS::Notifications::ManagedNotificationAccountContactAssociation	Create	Read	Update	Delete	List
AWS::Notifications::ManagedNotificationAdditionalChannelAssociation	Create	Read		Delete	List
AWS::Notifications::NotificationConfiguration	Create	Read	Update	Delete	List
AWS::Notifications::NotificationHub	Create	Read		Delete	List
AWS::Notifications::OrganizationalUnitAssociation	Create	Read		Delete	List
AWS::NotificationsContacts::EmailContact	Create	Read		Delete	List
AWS::Oam::Link	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Oam::Sink	Create	Read	Update	Delete	List
AWS::ObservabilityAdmin::OrganizationCentralizationRule	Create	Read	Update	Delete	List
AWS::ObservabilityAdmin::OrganizationTelemetryRule	Create	Read	Update	Delete	List
AWS::ObservabilityAdmin::S3TableIntegration	Create	Read	Update	Delete	List
AWS::ObservabilityAdmin::TelemetryPipelines	Create	Read	Update	Delete	List
AWS::ObservabilityAdmin::TelemetryRule	Create	Read	Update	Delete	List
AWS::ODB::CloudAutonomousVmCluster	Create	Read	Update	Delete	List
AWS::ODB::CloudExadataInfrastructure	Create	Read	Update	Delete	List
AWS::ODB::CloudVmCluster	Create	Read	Update	Delete	List
AWS::ODB::OdbNetwork	Create	Read	Update	Delete	List
AWS::ODB::OdbPeeringConnection	Create	Read	Update	Delete	List
AWS::Omics::AnnotationStore	Create	Read	Update	Delete	List
AWS::Omics::ReferenceStore	Create	Read		Delete	List
AWS::Omics::RunGroup	Create	Read	Update	Delete	List
AWS::Omics::SequenceStore	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Omics::VariantStore	Create	Read	Update	Delete	List
AWS::Omics::Workflow	Create	Read	Update	Delete	List
AWS::Omics::WorkflowVersion	Create	Read	Update	Delete	List
AWS::OpenSearchServerless::AccessPolicy	Create	Read	Update	Delete	List
AWS::OpenSearchServerless::Collection	Create	Read	Update	Delete	List
AWS::OpenSearchServerless::Index	Create	Read	Update	Delete	List
AWS::OpenSearchServerless::LifecyclePolicy	Create	Read	Update	Delete	List
AWS::OpenSearchServerless::SecurityConfig	Create	Read	Update	Delete	List
AWS::OpenSearchServerless::SecurityPolicy	Create	Read	Update	Delete	List
AWS::OpenSearchServerless::VpcEndpoint	Create	Read	Update	Delete	List
AWS::OpenSearchService::Application	Create	Read	Update	Delete	List
AWS::OpenSearchService::Domain	Create	Read	Update	Delete	
AWS::Organizations::Account	Create	Read	Update	Delete	List
AWS::Organizations::Organization	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Organizations::OrganizationalUnit	Create	Read	Update	Delete	List
AWS::Organizations::Policy	Create	Read	Update	Delete	List
AWS::Organizations::ResourcePolicy	Create	Read	Update	Delete	List
AWS::OSIS::Pipeline	Create	Read	Update	Delete	List
AWS::Panorama::ApplicationInstance	Create	Read	Update	Delete	List
AWS::Panorama::Package	Create	Read	Update	Delete	List
AWS::Panorama::PackageVersion	Create	Read	Update	Delete	
AWS::PaymentCryptography::Alias	Create	Read	Update	Delete	List
AWS::PaymentCryptography::Key	Create	Read	Update	Delete	List
AWS::PCAConnectorAD::Connector	Create	Read	Update	Delete	List
AWS::PCAConnectorAD::DirectoryRegistration	Create	Read	Update	Delete	List
AWS::PCAConnectorAD::ServicePrincipalName	Create	Read		Delete	List
AWS::PCAConnectorAD::Template	Create	Read	Update	Delete	List
AWS::PCAConnectorAD::TemplateGroupAccessControlEntry	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::PCAConnectorSCEP::Challenge	Create	Read	Update	Delete	List
AWS::PCAConnectorSCEP::Connector	Create	Read	Update	Delete	List
AWS::PCS::Cluster	Create	Read	Update	Delete	List
AWS::PCS::ComputeNodeGroup	Create	Read	Update	Delete	List
AWS::PCS::Queue	Create	Read	Update	Delete	List
AWS::Personalize::Dataset	Create	Read	Update	Delete	List
AWS::Personalize::DatasetGroup	Create	Read		Delete	List
AWS::Personalize::Schema	Create	Read		Delete	List
AWS::Personalize::Solution	Create	Read		Delete	List
AWS::Pinpoint::InAppTemplate	Create	Read	Update	Delete	List
AWS::Pipes::Pipe	Create	Read	Update	Delete	List
AWS::Proton::EnvironmentAccountConnection	Create	Read	Update	Delete	List
AWS::Proton::EnvironmentTemplate	Create	Read	Update	Delete	List
AWS::Proton::ServiceTemplate	Create	Read	Update	Delete	List
AWS::QBusiness::Application	Create	Read	Update	Delete	List
AWS::QBusiness::DataAccessor	Create	Read	Update	Delete	List
AWS::QBusiness::DataSource	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::QBusiness::Index	Create	Read	Update	Delete	List
AWS::QBusiness::Permission	Create	Read		Delete	List
AWS::QBusiness::Plugin	Create	Read	Update	Delete	List
AWS::QBusiness::Retriever	Create	Read	Update	Delete	List
AWS::QBusiness::WebExperience	Create	Read	Update	Delete	List
AWS::QLDB::Stream	Create	Read	Update	Delete	List
AWS::QuickSight::Analysis	Create	Read	Update	Delete	List
AWS::QuickSight::CustomPermissions	Create	Read	Update	Delete	List
AWS::QuickSight::Dashboard	Create	Read	Update	Delete	List
AWS::QuickSight::DataSet	Create	Read	Update	Delete	List
AWS::QuickSight::DataSource	Create	Read	Update	Delete	List
AWS::QuickSight::Folder	Create	Read	Update	Delete	List
AWS::QuickSight::RefreshSchedule	Create	Read	Update	Delete	List
AWS::QuickSight::Template	Create	Read	Update	Delete	List
AWS::QuickSight::Theme	Create	Read	Update	Delete	List
AWS::QuickSight::Topic	Create	Read	Update	Delete	List
AWS::QuickSight::VPCConnection	Create	Read	Update	Delete	List
AWS::RAM::Permission	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::RAM::ResourceShare	Create	Read	Update	Delete	List
AWS::Rbin::Rule	Create	Read	Update	Delete	List
AWS::RDS::CustomDBEngineVersion	Create	Read	Update	Delete	List
AWS::RDS::DBCluster	Create	Read	Update	Delete	List
AWS::RDS::DBClusterParameterGroup	Create	Read	Update	Delete	List
AWS::RDS::DBInstance	Create	Read	Update	Delete	List
AWS::RDS::DBParameterGroup	Create	Read	Update	Delete	List
AWS::RDS::DBProxy	Create	Read	Update	Delete	List
AWS::RDS::DBProxyEndpoint	Create	Read	Update	Delete	List
AWS::RDS::DBProxyTargetGroup	Create	Read	Update	Delete	List
AWS::RDS::DBShardGroup	Create	Read	Update	Delete	List
AWS::RDS::DBSubnetGroup	Create	Read	Update	Delete	List
AWS::RDS::EventSubscription	Create	Read	Update	Delete	List
AWS::RDS::GlobalCluster	Create	Read	Update	Delete	List
AWS::RDS::Integration	Create	Read	Update	Delete	List
AWS::RDS::OptionGroup	Create	Read	Update	Delete	List
AWS::Redshift::Cluster	Create	Read	Update	Delete	List
AWS::Redshift::ClusterParameterGroup	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Redshift::ClusterSubnetGroup	Create	Read	Update	Delete	List
AWS::Redshift::EndpointAccess	Create	Read	Update	Delete	List
AWS::Redshift::EndpointAuthorization	Create	Read	Update	Delete	List
AWS::Redshift::EventSubscription	Create	Read	Update	Delete	List
AWS::Redshift::Integration	Create	Read	Update	Delete	List
AWS::Redshift::ScheduledAction	Create	Read	Update	Delete	List
AWS::RedshiftServerless::Namespace	Create	Read	Update	Delete	List
AWS::RedshiftServerless::Snapshot	Create	Read	Update	Delete	List
AWS::RedshiftServerless::Workgroup	Create	Read	Update	Delete	List
AWS::RefactorSpaces::Application	Create	Read		Delete	List
AWS::RefactorSpaces::Environment	Create	Read	Update	Delete	List
AWS::RefactorSpaces::Route	Create	Read	Update	Delete	List
AWS::RefactorSpaces::Service	Create	Read		Delete	List
AWS::Rekognition::Collection	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Rekognition::Project	Create	Read	Update	Delete	List
AWS::Rekognition::StreamProcessor	Create	Read	Update	Delete	List
AWS::ResilienceHub::App	Create	Read	Update	Delete	List
AWS::ResilienceHub::ResiliencyPolicy	Create	Read	Update	Delete	List
AWS::ResourceExplorer2::DefaultViewAssociation	Create	Read	Update	Delete	
AWS::ResourceExplorer2::Index	Create	Read	Update	Delete	List
AWS::ResourceExplorer2::View	Create	Read	Update	Delete	List
AWS::ResourceGroups::Group	Create	Read	Update	Delete	List
AWS::ResourceGroups::TagSyncTask	Create	Read		Delete	List
AWS::RolesAnywhere::CRL	Create	Read	Update	Delete	List
AWS::RolesAnywhere::Profile	Create	Read	Update	Delete	List
AWS::RolesAnywhere::TrustAnchor	Create	Read	Update	Delete	List
AWS::Route53::CidrCollection	Create	Read	Update	Delete	List
AWS::Route53::DNSSEC	Create	Read		Delete	List
AWS::Route53::HealthCheck	Create	Read	Update	Delete	List
AWS::Route53::HostedZone	Create	Read	Update	Delete	List
AWS::Route53::KeySigningKey	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Route53Profiles::Profile	Create	Read	Update	Delete	List
AWS::Route53Profiles::ProfileAssociation	Create	Read	Update	Delete	List
AWS::Route53Profiles::ProfileResourceAssociation	Create	Read	Update	Delete	List
AWS::Route53RecoveryControl::Cluster	Create	Read	Update	Delete	List
AWS::Route53RecoveryControl::ControlPanel	Create	Read	Update	Delete	List
AWS::Route53RecoveryControl::RoutingControl	Create	Read	Update	Delete	List
AWS::Route53RecoveryControl::SafetyRule	Create	Read	Update	Delete	List
AWS::Route53RecoveryReadiness::Cell	Create	Read	Update	Delete	List
AWS::Route53RecoveryReadiness::ReadinessCheck	Create	Read	Update	Delete	List
AWS::Route53RecoveryReadiness::RecoveryGroup	Create	Read	Update	Delete	List
AWS::Route53RecoveryReadiness::ResourceSet	Create	Read	Update	Delete	List
AWS::Route53Resolver::FirewallDomainList	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Route53Resolver::FirewallRuleGroup	Create	Read	Update	Delete	List
AWS::Route53Resolver::FirewallRuleGroupAssociation	Create	Read	Update	Delete	List
AWS::Route53Resolver::OutpostResolver	Create	Read	Update	Delete	List
AWS::Route53Resolver::ResolverConfig	Create	Read		Delete	List
AWS::Route53Resolver::ResolverDNSSECConfig	Create	Read		Delete	List
AWS::Route53Resolver::ResolverEndpoint	Create	Read	Update	Delete	List
AWS::Route53Resolver::ResolverQueryLoggingConfig	Create	Read		Delete	List
AWS::Route53Resolver::ResolverQueryLoggingConfigAssociation	Create	Read		Delete	List
AWS::Route53Resolver::ResolverRule	Create	Read	Update	Delete	List
AWS::Route53Resolver::ResolverRuleAssociation	Create	Read		Delete	List
AWS::RTBFabric::InboundExternalLink	Create	Read	Update	Delete	List
AWS::RTBFabric::Link	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::RTBFabric::OutboundExternalLink	Create	Read	Update	Delete	List
AWS::RTBFabric::RequesterGateway	Create	Read	Update	Delete	List
AWS::RTBFabric::ResponderGateway	Create	Read	Update	Delete	List
AWS::RUM::AppMonitor	Create	Read	Update	Delete	List
AWS::S3::AccessGrant	Create	Read	Update	Delete	List
AWS::S3::AccessGrantsInstance	Create	Read	Update	Delete	List
AWS::S3::AccessGrantsLocation	Create	Read	Update	Delete	List
AWS::S3::AccessPoint	Create	Read	Update	Delete	List
AWS::S3::Bucket	Create	Read	Update	Delete	List
AWS::S3::BucketPolicy	Create	Read	Update	Delete	List
AWS::S3::MultiRegionAccessPoint	Create	Read		Delete	List
AWS::S3::MultiRegionAccessPointPolicy	Create	Read	Update	Delete	List
AWS::S3::StorageLens	Create	Read	Update	Delete	List
AWS::S3::StorageLensGroup	Create	Read	Update	Delete	List
AWS::S3Express::AccessPoint	Create	Read	Update	Delete	List
AWS::S3Express::BucketPolicy	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::S3Express::DirectoryBucket	Create	Read	Update	Delete	List
AWS::S3ObjectLambda::AccessPoint	Create	Read	Update	Delete	List
AWS::S3ObjectLambda::AccessPointPolicy	Create	Read	Update	Delete	
AWS::S3Outposts::AccessPoint	Create	Read	Update	Delete	List
AWS::S3Outposts::Bucket	Create	Read	Update	Delete	List
AWS::S3Outposts::BucketPolicy	Create	Read	Update	Delete	
AWS::S3Outposts::Endpoint	Create	Read		Delete	List
AWS::S3Tables::Namespace	Create	Read		Delete	List
AWS::S3Tables::Table	Create	Read	Update	Delete	List
AWS::S3Tables::TableBucket	Create	Read	Update	Delete	List
AWS::S3Tables::TableBucketPolicy	Create	Read	Update	Delete	List
AWS::S3Tables::TablePolicy	Create	Read	Update	Delete	List
AWS::S3Vectors::Index	Create	Read		Delete	List
AWS::S3Vectors::VectorBucket	Create	Read		Delete	List
AWS::S3Vectors::VectorBucketPolicy	Create	Read	Update	Delete	List
AWS::SageMaker::App	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::SageMaker::AppImageConfig	Create	Read	Update	Delete	List
AWS::SageMaker::Cluster	Create	Read	Update	Delete	List
AWS::SageMaker::DataQualityJobDefinition	Create	Read		Delete	List
AWS::SageMaker::Device	Create	Read	Update	Delete	
AWS::SageMaker::DeviceFleet	Create	Read	Update	Delete	
AWS::SageMaker::Domain	Create	Read	Update	Delete	List
AWS::SageMaker::FeatureGroup	Create	Read	Update	Delete	List
AWS::SageMaker::Image	Create	Read	Update	Delete	List
AWS::SageMaker::ImageVersion	Create	Read	Update	Delete	List
AWS::SageMaker::InferenceComponent	Create	Read	Update	Delete	List
AWS::SageMaker::InferenceExperiment	Create	Read	Update	Delete	List
AWS::SageMaker::MlflowTrackingServer	Create	Read	Update	Delete	List
AWS::SageMaker::ModelBiasJobDefinition	Create	Read		Delete	List
AWS::SageMaker::ModelCard	Create	Read	Update	Delete	List
AWS::SageMaker::ModelExplainabilityJobDefinition	Create	Read		Delete	List
AWS::SageMaker::ModelPackage	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::SageMaker::ModelPackageGroup	Create	Read	Update	Delete	List
AWS::SageMaker::ModelQualityJobDefinition	Create	Read		Delete	List
AWS::SageMaker::MonitoringSchedule	Create	Read	Update	Delete	List
AWS::SageMaker::PartnerApp	Create	Read	Update	Delete	List
AWS::SageMaker::Pipeline	Create	Read	Update	Delete	List
AWS::SageMaker::ProcessingJob	Create	Read		Delete	List
AWS::SageMaker::Project	Create	Read	Update	Delete	List
AWS::SageMaker::Space	Create	Read	Update	Delete	List
AWS::SageMaker::StudioLifecycleConfig	Create	Read		Delete	List
AWS::SageMaker::UserProfile	Create	Read	Update	Delete	List
AWS::Scheduler::Schedule	Create	Read	Update	Delete	List
AWS::Scheduler::ScheduleGroup	Create	Read	Update	Delete	List
AWS::SecretsManager::ResourcePolicy	Create	Read	Update	Delete	List
AWS::SecretsManager::RotationSchedule	Create	Read	Update	Delete	List
AWS::SecretsManager::Secret	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::SecretsManager::SecretTargetAttachment	Create	Read	Update	Delete	List
AWS::SecurityHub::AggregatorV2	Create	Read	Update	Delete	List
AWS::SecurityHub::AutomationRule	Create	Read	Update	Delete	List
AWS::SecurityHub::AutomationRuleV2	Create	Read	Update	Delete	List
AWS::SecurityHub::ConfigurationPolicy	Create	Read	Update	Delete	List
AWS::SecurityHub::ConnectorV2	Create	Read	Update	Delete	List
AWS::SecurityHub::DelegatedAdmin	Create	Read		Delete	List
AWS::SecurityHub::FindingAggregator	Create	Read	Update	Delete	List
AWS::SecurityHub::Hub	Create	Read	Update	Delete	List
AWS::SecurityHub::HubV2	Create	Read	Update	Delete	List
AWS::SecurityHub::Insight	Create	Read	Update	Delete	List
AWS::SecurityHub::OrganizationConfiguration	Create	Read	Update	Delete	List
AWS::SecurityHub::PolicyAssociation	Create	Read	Update	Delete	List
AWS::SecurityHub::ProductSubscription	Create	Read		Delete	List

Resource	Create	Read	Update	Delete	List
AWS::SecurityHub::SecurityControl	Create	Read	Update	Delete	List
AWS::SecurityHub::Standard	Create	Read	Update	Delete	List
AWS::SecurityLake::AwsLogSource	Create	Read	Update	Delete	List
AWS::SecurityLake::DataLake	Create	Read	Update	Delete	List
AWS::SecurityLake::Subscriber	Create	Read	Update	Delete	List
AWS::SecurityLake::SubscriberNotification	Create	Read	Update	Delete	List
AWS::ServiceCatalog::CloudFormationProvisionedProduct	Create	Read	Update	Delete	
AWS::ServiceCatalog::LaunchNotificationConstraint	Create	Read	Update	Delete	List
AWS::ServiceCatalog::LaunchTemplateConstraint	Create	Read	Update	Delete	List
AWS::ServiceCatalog::PortfolioPrincipalAssociation	Create	Read		Delete	List
AWS::ServiceCatalog::PortfolioProductAssociation	Create	Read		Delete	List
AWS::ServiceCatalog::PortfolioShare	Create	Read	Update	Delete	List
AWS::ServiceCatalog::ResourceUpdateConstraint	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::ServiceCatalog::ServiceAction	Create	Read	Update	Delete	List
AWS::ServiceCatalog::ServiceActionAssociation	Create	Read		Delete	List
AWS::ServiceCatalog::TagOption	Create	Read	Update	Delete	List
AWS::ServiceCatalog::TagOptionAssociation	Create	Read		Delete	List
AWS::ServiceCatalogAppRegistry::Application	Create	Read	Update	Delete	List
AWS::ServiceCatalogAppRegistry::AttributeGroup	Create	Read	Update	Delete	List
AWS::ServiceCatalogAppRegistry::AttributeGroupAssociation	Create	Read		Delete	List
AWS::ServiceCatalogAppRegistry::ResourceAssociation	Create	Read		Delete	List
AWS::SES::ConfigurationSet	Create	Read	Update	Delete	List
AWS::SES::ConfigurationSetEventDestination	Create	Read	Update	Delete	List
AWS::SES::ContactList	Create	Read	Update	Delete	List
AWS::SES::DedicatedIpPool	Create	Read	Update	Delete	List
AWS::SES::EmailIdentity	Create	Read	Update	Delete	List
AWS::SES::MailManagerAddonInstance	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::SES::MailManagerAddonSubscription	Create	Read	Update	Delete	List
AWS::SES::MailManagerAddressList	Create	Read	Update	Delete	List
AWS::SES::MailManagerArchive	Create	Read	Update	Delete	List
AWS::SES::MailManagerIngressPoint	Create	Read	Update	Delete	List
AWS::SES::MailManagerRelay	Create	Read	Update	Delete	List
AWS::SES::MailManagerRuleSet	Create	Read	Update	Delete	List
AWS::SES::MailManagerTrafficPolicy	Create	Read	Update	Delete	List
AWS::SES::MultiRegionEndpoint	Create	Read	Update	Delete	List
AWS::SES::Template	Create	Read	Update	Delete	List
AWS::SES::Tenant	Create	Read	Update	Delete	List
AWS::SES::VdmAttributes	Create	Read	Update	Delete	
AWS::Shield::DRTAccess	Create	Read	Update	Delete	List
AWS::Shield::ProactiveEngagement	Create	Read	Update	Delete	List
AWS::Shield::Protection	Create	Read	Update	Delete	List
AWS::Shield::ProtectionGroup	Create	Read	Update	Delete	List
AWS::Signer::ProfilePermission	Create	Read		Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Signer::SigningProfile	Create	Read	Update	Delete	List
AWS::SimSpaceWeaver::Simulation	Create	Read	Update	Delete	List
AWS::SMSVOICE::ConfigurationSet	Create	Read	Update	Delete	List
AWS::SMSVOICE::OptOutList	Create	Read	Update	Delete	List
AWS::SMSVOICE::PhoneNumber	Create	Read	Update	Delete	List
AWS::SMSVOICE::Pool	Create	Read	Update	Delete	List
AWS::SMSVOICE::ProtectConfiguration	Create	Read	Update	Delete	List
AWS::SMSVOICE::ResourcePolicy	Create	Read	Update	Delete	List
AWS::SMSVOICE::SenderId	Create	Read	Update	Delete	List
AWS::SNS::Subscription	Create	Read	Update	Delete	List
AWS::SNS::Topic	Create	Read	Update	Delete	List
AWS::SNS::TopicInlinePolicy	Create	Read	Update	Delete	
AWS::SQS::Queue	Create	Read	Update	Delete	List
AWS::SQS::QueueInlinePolicy	Create	Read	Update	Delete	
AWS::SSM::Association	Create	Read	Update	Delete	List
AWS::SSM::Document	Create	Read	Update	Delete	List
AWS::SSM::MaintenanceWindowTarget	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::SSM::MaintenanceWindowTask	Create	Read	Update	Delete	List
AWS::SSM::Parameter	Create	Read	Update	Delete	List
AWS::SSM::PatchBaseline	Create	Read	Update	Delete	List
AWS::SSM::ResourceDataSync	Create	Read	Update	Delete	List
AWS::SSM::ResourcePolicy	Create	Read	Update	Delete	List
AWS::SSMContacts::Contact	Create	Read	Update	Delete	List
AWS::SSMContacts::ContactChannel	Create	Read	Update	Delete	List
AWS::SSMContacts::Plan	Create	Read	Update	Delete	List
AWS::SSMContacts::Rotation	Create	Read	Update	Delete	List
AWS::SSMGuiConnect::Preferences	Create	Read	Update	Delete	List
AWS::SSMIncidents::ReplicationSet	Create	Read	Update	Delete	List
AWS::SSMIncidents::ResponsePlan	Create	Read	Update	Delete	List
AWS::SSMQuickSetup::ConfigurationManager	Create	Read	Update	Delete	List
AWS::SSMQuickSetup::LifecycleAutomation	Create	Read	Update	Delete	List
AWS::SSO::Application	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::SSO::ApplicationAssignment	Create	Read		Delete	List
AWS::SSO::Assignment	Create	Read		Delete	List
AWS::SSO::Instance	Create	Read	Update	Delete	List
AWS::SSO::InstanceAccessControlAttributeConfiguration	Create	Read	Update	Delete	List
AWS::SSO::PermissionSet	Create	Read	Update	Delete	List
AWS::StepFunctions::Activity	Create	Read	Update	Delete	List
AWS::StepFunctions::StateMachine	Create	Read	Update	Delete	List
AWS::StepFunctions::StateMachineAlias	Create	Read	Update	Delete	List
AWS::StepFunctions::StateMachineVersion	Create	Read		Delete	List
AWS::SupportApp::AccountAlias	Create	Read	Update	Delete	List
AWS::SupportApp::SlackChannelConfiguration	Create	Read	Update	Delete	List
AWS::SupportApp::SlackWorkspaceConfiguration	Create	Read	Update	Delete	List
AWS::Synthetics::Canary	Create	Read	Update	Delete	List
AWS::Synthetics::Group	Create	Read	Update	Delete	List
AWS::SystemsManagerSAP::Application	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::Timestream::Database	Create	Read	Update	Delete	List
AWS::Timestream::InfluxDBInstance	Create	Read	Update	Delete	List
AWS::Timestream::ScheduledQuery	Create	Read	Update	Delete	List
AWS::Timestream::Table	Create	Read	Update	Delete	List
AWS::Transfer::Agreement	Create	Read	Update	Delete	List
AWS::Transfer::Certificate	Create	Read	Update	Delete	List
AWS::Transfer::Connector	Create	Read	Update	Delete	List
AWS::Transfer::Profile	Create	Read	Update	Delete	List
AWS::Transfer::Server	Create	Read	Update	Delete	List
AWS::Transfer::User	Create	Read	Update	Delete	List
AWS::Transfer::WebApp	Create	Read	Update	Delete	List
AWS::Transfer::Workflow	Create	Read	Update	Delete	List
AWS::VerifiedPermissions::IdentitySource	Create	Read	Update	Delete	List
AWS::VerifiedPermissions::Policy	Create	Read	Update	Delete	List
AWS::VerifiedPermissions::PolicyStore	Create	Read	Update	Delete	List
AWS::VerifiedPermissions::PolicyTemplate	Create	Read	Update	Delete	List
AWS::VoiceID::Domain	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::VpcLattice::AccessLogSubscription	Create	Read	Update	Delete	List
AWS::VpcLattice::AuthPolicy	Create	Read	Update	Delete	
AWS::VpcLattice::DomainVerification	Create	Read	Update	Delete	List
AWS::VpcLattice::Listener	Create	Read	Update	Delete	List
AWS::VpcLattice::ResourceConfiguration	Create	Read	Update	Delete	List
AWS::VpcLattice::ResourceGateway	Create	Read	Update	Delete	List
AWS::VpcLattice::ResourcePolicy	Create	Read	Update	Delete	
AWS::VpcLattice::Rule	Create	Read	Update	Delete	List
AWS::VpcLattice::Service	Create	Read	Update	Delete	List
AWS::VpcLattice::ServiceNetwork	Create	Read	Update	Delete	List
AWS::VpcLattice::ServiceNetworkResourceAssociation	Create	Read	Update	Delete	List
AWS::VpcLattice::ServiceNetworkServiceAssociation	Create	Read	Update	Delete	List
AWS::VpcLattice::ServiceNetworkVpcAssociation	Create	Read	Update	Delete	List
AWS::VpcLattice::TargetGroup	Create	Read	Update	Delete	List
AWS::WAFv2::IPSet	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::WAFv2::LoggingConfiguration	Create	Read	Update	Delete	List
AWS::WAFv2::RegexPatternSet	Create	Read	Update	Delete	List
AWS::WAFv2::RuleGroup	Create	Read	Update	Delete	List
AWS::WAFv2::WebACL	Create	Read	Update	Delete	List
AWS::WAFv2::WebACLAssociation	Create	Read	Update	Delete	
AWS::Wisdom::AIAgent	Create	Read	Update	Delete	List
AWS::Wisdom::AIAgentVersion	Create	Read	Update	Delete	List
AWS::Wisdom::AIGuardrail	Create	Read	Update	Delete	List
AWS::Wisdom::AIGuardrailVersion	Create	Read	Update	Delete	List
AWS::Wisdom::AIPrompt	Create	Read	Update	Delete	List
AWS::Wisdom::AIPromptVersion	Create	Read	Update	Delete	List
AWS::Wisdom::Assistant	Create	Read	Update	Delete	List
AWS::Wisdom::AssistantAssociation	Create	Read	Update	Delete	List
AWS::Wisdom::KnowledgeBase	Create	Read	Update	Delete	List
AWS::Wisdom::MessageTemplate	Create	Read	Update	Delete	List
AWS::Wisdom::MessageTemplateVersion	Create	Read	Update	Delete	List
AWS::Wisdom::QuickResponse	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::WorkSpaces::ConnectionAlias	Create	Read		Delete	
AWS::WorkSpaces::WorkspacesPool	Create	Read	Update	Delete	List
AWS::WorkspacesInstances::Volume	Create	Read		Delete	List
AWS::WorkspacesInstances::VolumeAssociation	Create	Read		Delete	List
AWS::WorkspacesInstances::WorkspaceInstance	Create	Read	Update	Delete	List
AWS::WorkSpacesThinClient::Environment	Create	Read	Update	Delete	List
AWS::WorkSpacesWeb::BrowserSettings	Create	Read	Update	Delete	List
AWS::WorkSpacesWeb::DataProtectionSettings	Create	Read	Update	Delete	List
AWS::WorkSpacesWeb::IdentityProvider	Create	Read	Update	Delete	List
AWS::WorkSpacesWeb::IpAccessSettings	Create	Read	Update	Delete	List
AWS::WorkSpacesWeb::NetworkSettings	Create	Read	Update	Delete	List
AWS::WorkSpacesWeb::Portal	Create	Read	Update	Delete	List
AWS::WorkSpacesWeb::SessionLogger	Create	Read	Update	Delete	List

Resource	Create	Read	Update	Delete	List
AWS::WorkSpacesWeb::TrustStore	Create	Read	Update	Delete	List
AWS::WorkSpacesWeb::UserAccessLoggingSettings	Create	Read	Update	Delete	List
AWS::WorkSpacesWeb::UserSettings	Create	Read	Update	Delete	List
AWS::XRay::Group	Create	Read	Update	Delete	List
AWS::XRay::ResourcePolicy	Create	Read	Update	Delete	List
AWS::XRay::SamplingRule	Create	Read	Update	Delete	List
AWS::XRay::TransactionSearchConfig	Create	Read	Update	Delete	List

Security in AWS Cloud Control API

Cloud security at AWS is the highest priority. As an AWS customer, you benefit from a data center and network architecture that's built to meet the requirements of the most security-sensitive organizations.

Security is a shared responsibility between AWS and you. The shared responsibility model describes this as security *of* the cloud and security *in* the cloud:

- **Security of the cloud** – AWS is responsible for protecting the infrastructure that runs AWS services in the AWS Cloud. AWS also provides you with services that you can use securely. Third-party auditors regularly test and verify the effectiveness of our security as part of the AWS Compliance Programs. To learn about the compliance programs that apply to Cloud Control API, see AWS Services in Scope by Compliance Program.
- **Security in the cloud** – Your responsibility is determined by the AWS service that you use. You are also responsible for other factors including the sensitivity of your data, your company's requirements, and applicable laws and regulations.

Cloud Control API inherits its security architecture from CloudFormation and operates within the AWS shared responsibility model. To meet your security and compliance objectives when using Cloud Control API, you must configure CloudFormation security controls. For guidance on applying the shared responsibility model with CloudFormation, see the Security section in the *AWS CloudFormation User Guide*. You can also learn how to use other AWS services that help you to monitor and secure your CloudFormation and Cloud Control API resources.

IAM policy actions for Cloud Control API

You must create and assign AWS Identity and Access Management (IAM) policies that give an IAM identity (such as a user or role) permission to call the Cloud Control API API actions they need.

In the `Action` element of your IAM policy statement, you can specify any API action that Cloud Control API offers. You must prefix the action name with the lowercase string `cloudformation:`, as shown in the following example.

```
"Action": "cloudformation:CreateResource"
```

To see a list of Cloud Control API actions, see Actions, resources, and condition keys for AWS Cloud Control API in the *Service Authorization Reference*.

Example policy to manage Cloud Control API resources

The following shows an example of a policy that grants create, read, update, and list (but not delete) resource actions.

JSON

```
{
    "Version":"2012-10-17",
    "Statement":[{
        "Effect":"Allow",
        "Action":[
            "cloudformation:CreateResource",
            "cloudformation:GetResource",
            "cloudformation:UpdateResource",
            "cloudformation:ListResources"
        ],
        "Resource":"*"
    }]
}
```

Cloud Control API differences

Cloud Control API and CloudFormation have several important differences:

For IAM:

- Cloud Control API doesn't currently support resource-level permissions, which is the ability to use ARNs to specify individual resources in IAM policies.
- Cloud Control API doesn't currently support the use of service-specific condition keys in the IAM policies that control access to Cloud Control API resources.

For more information, see Actions, resources, and condition keys for AWS Cloud Control API in the *Service Authorization Reference*.

Additional differences:

- Cloud Control API doesn't currently support custom resources. For information about CloudFormation custom resources, see Create custom provisioning logic with custom resources in the *AWS CloudFormation User Guide*.
- When activity occurs in Cloud Control API and is recorded in AWS CloudTrail, the event source is listed as `cloudcontrolapi.amazonaws.com`. For information about CloudTrail logging for Cloud Control API operations, see Logging AWS CloudFormation API calls with AWS CloudTrail in the *AWS CloudFormation User Guide*.

Account scope limitation

Cloud Control API provides a set of APIs for performing CRUDL (Create, Read, Update, Delete, List) operations on AWS resources. When using the Cloud Control API, you can only perform CRUDL operations on AWS resources within your own AWS account. You cannot perform these operations on AWS resources that belong to other AWS accounts.

Cloud Control API and interface VPC endpoints (AWS PrivateLink)

You can use AWS PrivateLink to create a private connection between your VPC and AWS Cloud Control API. You can access Cloud Control API as if it were in your VPC, without the use of an internet gateway, NAT device, VPN connection, or Direct Connect connection. Instances in your VPC don't need public IP addresses to access Cloud Control API.

You establish this private connection by creating an *interface endpoint*, powered by AWS PrivateLink. We create an endpoint network interface in each subnet that you enable for the interface endpoint. These are requester-managed network interfaces that serve as the entry point for traffic destined for Cloud Control API.

Cloud Control API supports making calls to all of its API actions through the interface endpoint.

Considerations for Cloud Control API VPC endpoints

Before you set up an interface VPC endpoint for Cloud Control API, first make sure you have met the prerequisites in the Access an AWS service using an interface VPC endpoint topic in the *AWS PrivateLink Guide*.

Creating an interface VPC endpoint for Cloud Control API

You can create a VPC endpoint for Cloud Control API using either the Amazon VPC console or the AWS Command Line Interface (AWS CLI). For more information, see Create a VPC endpoint in the *AWS PrivateLink Guide*.

Create an interface endpoint for Cloud Control API using the following service name:

- com.amazonaws.*region*.cloudcontrolapi

If you enable private DNS for the endpoint, you can make API requests to Cloud Control API using its default DNS name for the Region, for example, `cloudcontrolapi.us-east-1.amazonaws.com`.

For more information, see Access an AWS service using an interface VPC endpoint in the *Amazon VPC User Guide*.

Creating a VPC endpoint policy for Cloud Control API

You can attach an endpoint policy to your VPC endpoint that controls access to Cloud Control API. The policy specifies the following information:

- The principal that can perform actions.
- The actions that can be performed.
- The resources on which actions can be performed.

For more information, see Control access to VPC endpoints using endpoint policies in the *AWS PrivateLink Guide*.

> **Important**
>
> VPCE endpoint policy details are not passed to any downstream services invoked by Cloud Control API for evaluation. Because of this, policies specifying actions or resources that belong to downstream services are not enforced.
> For example, suppose you created an Amazon EC2 instance in a VPC instance with a VPC endpoint for Cloud Control API in a subnet with no Internet access. Next, you attach the following VPC endpoint policy to the VPCE:

```
{
  "Statement": [
    {
      "Action": [
        "cloudformation:*",
        "ec2:*",
        "lambda:*"
      ],
      "Effect": "Allow",
      "Principal": "*",
      "Resource": "*"
    }
  ]
}
```

If a user with administrator access then sends a request to access an Amazon S3 bucket in the instance, no service error would be returned, even though Amazon S3 access is not granted in the VPCE policy.

Example: VPC endpoint policy for Cloud Control API actions

The following is an example of an endpoint policy for Cloud Control API. When attached to an endpoint, this policy grants access to the listed Cloud Control API actions for all principals on all resources. The following example denies all users the permission to create resources through the VPC endpoint, and allows full access to all other actions on the Cloud Control API service.

```
{
  "Statement": [
    {
      "Action": "cloudformation:*",
      "Effect": "Allow",
      "Principal": "*",
      "Resource": "*"
    },
    {
      "Action": "cloudformation:CreateResource",
      "Effect": "Deny",
      "Principal": "*",
      "Resource": "*"
    }
```

```
  ]
}
```

See also

- AWS services that integrate with AWS PrivateLink

CloudFormation Hooks

AWS CloudFormation Hooks is a feature that you can use to ensure that your AWS Cloud Control API resources are compliant with your organization's security, operational, and cost optimization best practices. With Hooks, you can provide code that proactively inspects the configuration of your resources before provisioning. If non-compliant resources are found, Cloud Control API either fails the operation and prevents the resources from being provisioned, or emits a warning and allows the provisioning operation to continue. You can use Hooks to evaluate your Cloud Control API resource configurations prior to create and update operations.

Creating a Hook to validate Cloud Control API resource configurations

You can create a Hook to validate your Cloud Control API resource configuration using either the CloudFormation console, the AWS Command Line Interface (AWS CLI), or CloudFormation. For more information, see Creating and managing AWS CloudFormation Hooks.

Targeting Cloud Control API for validation

You can configure your CloudFormation Hooks to target `CLOUD_CONTROL` operations in your Hook's `TargetOperations` configuration.

For more information on using `TargetOperations` with Guard Hooks, see Write Guard rules to evaluate resources for Guard Hooks.

For more information on using `TargetOperations` with Lambda Hooks, see Create Lambda functions to evaluate resources for Lambda Hooks.

Reviewing Hook invocation results

You can view the results of your invocation by calling `GetResourceRequestStatus` using the `RequestToken`.

Document history for the Cloud Control API User Guide

The following table describes the documentation releases for AWS Cloud Control API.

For a complete list of resources that currently support AWS Cloud Control API, see Resource types that support Cloud Control API. See also Discovering resources with AWS Cloud Control API.

Change	Description	Date
New resource	`AWS::SES::Tenant` resource type added.	December 16, 2025
New resource	`AWS::GroundStation::DataflowEndpointGroupV2` resource type added.	December 12, 2025
New resource	`AWS::Cases::CaseRule` resource type added.	December 9, 2025
New resource	`AWS::Cases::Domain` resource type added.	December 9, 2025
New resource	`AWS::Cases::Field` resource type added.	December 9, 2025
New resource	`AWS::Cases::Layout` resource type added.	December 9, 2025
New resource	`AWS::Cases::Template` resource type added.	December 9, 2025
New resource	`AWS::NetworkManager::CoreNetworkPrefixListAssociation` resource type added.	December 9, 2025
New resource	`AWS::Connect::Workspace` resource type added.	December 5, 2025

New resource	AWS::Connect::DataTable resource type added.	December 1, 2025
New resource	AWS::Connect::DataTableAttribute resource type added.	December 1, 2025
New resource	AWS::Connect::DataTableRecord resource type added.	December 1, 2025
New resource	AWS::ObservabilityAdmin::S3TableIntegration resource type added.	November 26, 2025
New resource	AWS::RTBFabric::OutboundExternalLink resource type added.	November 25, 2025
New resource	AWS::ObservabilityAdmin::TelemetryPipelines resource type added.	November 24, 2025
New resource	AWS::CloudFront::TrustStore resource type added.	November 23, 2025
New resource	AWS::Lambda::CapacityProvider resource type added.	November 22, 2025
New resource	AWS::ECS::ExpressGatewayService resource type added.	November 21, 2025
New resource	AWS::Cognito::Terms resource type added.	November 20, 2025

New resource	AWS::DevOpsAgent::AgentSpace resource type added.	November 20, 2025
New resource	AWS::DevOpsAgent::Association resource type added.	November 20, 2025
New resource	AWS::ECR::SigningConfiguration resource type added.	November 20, 2025
New resource	AWS::EC2::VPNConcentrator resource type added.	November 19, 2025
New resource	AWS::ECR::PullTimeUpdateExclusion resource type added.	November 19, 2025
New resource	AWS::EKS::Capability resource type added.	November 18, 2025
New resource	AWS::VpcLattice::DomainVerification resource type added.	November 18, 2025
New resource	AWS::CloudFront::ConnectionFunction resource type added.	November 17, 2025
New resource	AWS::MediaConnect::RouterInput resource type added.	November 13, 2025
New resource	AWS::MediaConnect::RouterNetworkInterface resource type added.	November 13, 2025

New resource	AWS::MediaConnect::RouterOutput resource type added.	November 13, 2025
New resource	AWS::RTBFabric::InboundExternalLink resource type added.	November 13, 2025
New resource	AWS::SES::MultiRegionEndpoint resource type added.	November 5, 2025
New resource	AWS::BedrockAgentCore::WorkloadIdentity resource type added.	November 3, 2025
New resource	AWS::Glue::IdentityCenterConfiguration resource type added.	October 30, 2025
New resource	AWS::EC2::TransitGatewayMeteringPolicyEntry resource type added.	October 29, 2025
New resource	AWS::Glue::Integration resource type added.	October 29, 2025
New resource	AWS::Glue::IntegrationResourceProperty resource type added.	October 29, 2025
New resource	AWS::S3Vectors::Index resource type added.	October 28, 2025
New resource	AWS::S3Vectors::VectorBucket resource type added.	October 28, 2025

New resource	AWS::S3Vectors::VectorBucketPolicy resource type added.	October 28, 2025
New resource	AWS::RTBFabric::Link resource type added.	October 24, 2025
New resource	AWS::RTBFabric::RequesterGateway resource type added.	October 23, 2025
New resource	AWS::RTBFabric::ResponderGateway resource type added.	October 23, 2025
New resource	AWS::APS::AnomalyDetector resource type added.	October 16, 2025
New resource	AWS::EC2::TransitGatewayMeteringPolicy resource type added.	October 12, 2025
New resource	AWS::BedrockAgentCore::Memory resource type added.	October 9, 2025
New resource	AWS::EC2::CapacityManagerDataExport resource type added.	October 9, 2025
New resource	AWS::EC2::VPCEncryptionControl resource type added.	October 9, 2025
New resource	AWS::SSMQuickSetup::LifecycleAutomation resource type added.	October 9, 2025

New resource	AWS::ApplicationSignals::GroupingConfiguration resource type added.	October 2, 2025
New resource	AWS::BedrockAgentCore::Gateway resource type added.	October 1, 2025
New resource	AWS::BedrockAgentCore::GatewayTarget resource type added.	October 1, 2025
New resource	AWS::Route53::HealthCheck resource type added.	September 30, 2025
New resource	AWS::Lightsail::DiskSnapshot resource type added.	September 29, 2025
New resource	AWS::ObservabilityAdmin::OrganizationCentralizationRule resource type added.	September 29, 2025
New resource	AWS::EC2::LocalGatewayVirtualInterface resource type added.	September 23, 2025
New resource	AWS::EC2::LocalGatewayVirtualInterfaceGroup resource type added.	September 23, 2025
New resource	AWS::BedrockAgentCore::BrowserCustom resource type added.	September 20, 2025

New resource	AWS::BedrockAgentCore::CodeInterpreterCustom resource type added.	September 20, 2025
New resource	AWS::BedrockAgentCore::Runtime resource type added.	September 20, 2025
New resource	AWS::BedrockAgentCore::RuntimeEndpoint resource type added.	September 20, 2025
New resource	AWS::DataZone::FormType resource type added.	September 15, 2025
New resource	AWS::ODB::OdbPeeringConnection resource type added.	September 15, 2025
New resource	AWS::SecurityHub::ConnectorV2 resource type added.	September 9, 2025
New resource	AWS::Notifications::OrganizationalUnitAssociation resource type added.	September 2, 2025
New resource	AWS::SMSVOICE::ConfigurationSet resource type added.	September 2, 2025
New resource	AWS::SMSVOICE::OptOutList resource type added.	September 2, 2025

New resource	AWS::SMSVOICE::PhoneNumber resource type added.	September 2, 2025
New resource	AWS::SMSVOICE::Pool resource type added.	September 2, 2025
New resource	AWS::SMSVOICE::ProtectConfiguration resource type added.	September 2, 2025
New resource	AWS::SMSVOICE::ResourcePolicy resource type added.	September 2, 2025
New resource	AWS::SMSVOICE::SenderId resource type added.	September 2, 2025
New resource	AWS::Organizations::Organization resource type added.	August 27, 2025
New resource	AWS::Bedrock::AutomatedReasoningPolicy resource type added.	August 26, 2025
New resource	AWS::Bedrock::AutomatedReasoningPolicyVersion resource type added.	August 26, 2025
New resource	AWS::InspectorV2::CodeSecurityIntegration resource type added.	August 14, 2025
New resource	AWS::InspectorV2::CodeSecurityScanConfiguration resource type added.	August 14, 2025

New resource	AWS::Neptune::EventSubscription resource type added.	August 13, 2025
New resource	AWS::APS::ResourcePolicy resource type added.	August 12, 2025
New resource	AWS::DataZone::PolicyGrant resource type added.	August 11, 2025
New resource	AWS::GuardDuty::ThreatEntitySet resource type added.	August 11, 2025
New resource	AWS::GuardDuty::TrustedEntitySet resource type added.	August 11, 2025
New resource	AWS::ObservabilityAdmin::OrganizationTelemetryRule resource type added.	August 11, 2025
New resource	AWS::ObservabilityAdmin::TelemetryRule resource type added.	August 11, 2025
New resource	AWS::WorkSpacesWeb::SessionLogger resource type added.	August 5, 2025
New resource	AWS::EC2::TransitGatewayConnectPeer resource type added.	July 31, 2025

New resource	AWS::IoT::EncryptionConfiguration resource type added.	July 30, 2025
New resource	AWS::SageMaker::ProcessingJob resource type added.	July 30, 2025
New resource	AWS::IoTSiteWise::ComputationModel resource type added.	July 28, 2025
New resource	AWS::Lightsail::Domain resource type added.	July 16, 2025
New resource	AWS::S3Tables::TablePolicy resource type added.	July 15, 2025
New resource	AWS::ARCRegionSwitch::Plan resource type added.	July 11, 2025
New resource	AWS::S3Tables::Table resource type added.	July 3, 2025
New resource	AWS::ODB::CloudAutonomousVmCluster resource type added.	June 30, 2025
New resource	AWS::ODB::CloudVmCluster resource type added.	June 30, 2025
New resource	AWS::ODB::OdbNetwork resource type added.	June 30, 2025

New resource	AWS::ODB::CloudExadataInfrastructure resource type added.	June 27, 2025
New resource	AWS::RedshiftServerless::Snapshot resource type added.	June 26, 2025
New resource	AWS::Batch::ServiceEnvironment resource type added.	June 24, 2025
New resource	AWS::FSx::S3AccessPointAttachment resource type added.	June 24, 2025
New resource	AWS::S3Tables::Namespace resource type added.	June 24, 2025
New resource	AWS::Wisdom::QuickResponse resource type added.	June 18, 2025
New resource	AWS::SecurityHub::AggregatorV2 resource type added.	June 12, 2025
New resource	AWS::SecurityHub::AutomationRuleV2 resource type added.	June 12, 2025
New resource	AWS::WorkspacesInstances::Volume resource type added.	June 5, 2025

New resource	AWS::WorkspacesInstances::VolumeAssociation resource type added.	June 5, 2025
New resource	AWS::WorkspacesInstances::WorkspaceInstance resource type added.	June 5, 2025
New resource	AWS::Billing::BillingView resource type added.	June 2, 2025
New resource	AWS::SecurityHub::HubV2 resource type added.	June 1, 2025
New resource	AWS::S3Express::AccessPoint resource type added.	May 30, 2025
New resource	AWS::Lightsail::InstanceSnapshot resource type added.	May 29, 2025
New resource	AWS::DataZone::ProjectProfile resource type added.	May 28, 2025
New resource	AWS::EVS::Environment resource type added.	May 20, 2025
New resource	AWS::Omics::WorkflowVersion resource type added.	May 13, 2025
New resource	AWS::DataZone::DomainUnit resource type added.	May 5, 2025

New resource	AWS::DataZone::Owner resource type added.	May 5, 2025
New resource	AWS::EC2::TrafficMirrorSession resource type added.	May 1, 2025
New resource	AWS::ApiGateway::DomainName resource type added.	April 29, 2025
New resource	AWS::MPA::ApprovalTeam resource type added.	April 28, 2025
New resource	AWS::MPA::IdentitySource resource type added.	April 28, 2025
New resource	AWS::ApiGatewayV2::RoutingRule resource type added.	April 24, 2025
New resource	AWS::CloudFront::DistributionTenant resource type added.	April 23, 2025
New resource	AWS::EC2::TrafficMirrorFilterRule resource type added.	April 22, 2025
New resource	AWS::EC2::TrafficMirrorTarget resource type added.	April 21, 2025
New resource	AWS::CloudFront::ConnectionGroup resource type added.	April 19, 2025

New resource	AWS::ECR::RegistryScanningConfiguration resource type added.	April 16, 2025
New resource	AWS::SES::MailManagerAddressList resource type added.	April 16, 2025
New resource	AWS::Bedrock::IntelligentPromptRouter resource type added.	April 4, 2025
New resource	AWS::DSQL::Cluster resource type added.	April 4, 2025
New resource	AWS::DataZone::Connection resource type added.	March 20, 2025
New resource	AWS::AIOps::InvestigationGroup resource type added.	March 18, 2025
New resource	AWS::EC2::TrafficMirrorFilter resource type added.	March 18, 2025
New resource	AWS::IoTSiteWise::Dataset resource type added.	March 17, 2025
New resource	AWS::Route53Resolver::ResolverEndpoint resource type added.	March 13, 2025
New resource	AWS::EC2::IpPoolRouteTableAssociation resource type added.	March 7, 2025

New resource	AWS::ServiceCatalog::PortfolioShare resource type added.	March 5, 2025
New resource	AWS::AmazonMQ::Broker resource type added.	March 4, 2025
New resource	AWS::ApplicationSignals::Discovery resource type added.	March 4, 2025
New resource	AWS::Bedrock::Blueprint resource type added.	February 27, 2025
New resource	AWS::Bedrock::DataAutomationProject resource type added.	February 27, 2025
New resource	AWS::OpenSearchServerless::Index resource type added.	February 27, 2025
New resource	AWS::XRay::TransactionSearchConfig resource type added.	February 25, 2025
New resource	AWS::Batch::ConsumableResource resource type added.	February 20, 2025
New resource	AWS::ServiceCatalog::LaunchNotificationConstraint resource type added.	February 18, 2025
New resource	AWS::CodePipeline::Webhook resource type added.	February 14, 2025

New resource	AWS::Events::EventBusPolicy resource type added.	February 12, 2025
New resource	AWS::EC2::RouteServerAssociation resource type added.	February 10, 2025
New resource	AWS::EC2::RouteServerEndpoint resource type added.	February 10, 2025
New resource	AWS::EC2::RouteServerPeer resource type added.	February 10, 2025
New resource	AWS::EC2::RouteServerPropagation resource type added.	February 10, 2025
New resource	AWS::Transfer::WebApp resource type added.	February 6, 2025
New resource	AWS::ServiceCatalog::LaunchTemplateConstraint resource type added.	February 5, 2025
New resource	AWS::ServiceCatalog::ResourceUpdateConstraint resource type added.	February 5, 2025
New resource	AWS::Deadline::Limit resource type added.	February 1, 2025
New resource	AWS::Deadline::QueueLimitAssociation resource type added.	February 1, 2025

New resource	AWS::ServiceCatalog::TagOption resource type added.	January 30, 2025
New resource	AWS::EC2::RouteServer resource type added.	January 29, 2025
New resource	AWS::CloudFront::VpcOrigin resource type added.	January 27, 2025
New resource	AWS::Notifications::ManagedNotificationAccountContactAssociation resource type added.	January 16, 2025
New resource	AWS::Notifications::ManagedNotificationAdditionalChannelAssociation resource type added.	January 16, 2025
New resource	AWS::Notifications::ChannelAssociation resource type added.	January 7, 2025
New resource	AWS::Notifications::EventRule resource type added.	January 7, 2025
New resource	AWS::Notifications::NotificationConfiguration resource type added.	January 7, 2025

New resource	AWS::Notifications::NotificationHub resource type added.	January 7, 2025
New resource	AWS::Connect::ContactFlowVersion resource type added.	January 6, 2025
New resource	AWS::NotificationsContacts::EmailContact resource type added.	December 30, 2024
New resource	AWS::ServiceCatalog::PortfolioPrincipalAssociation resource type added.	December 30, 2024
New resource	AWS::CloudFront::AnycastIpList resource type added.	December 23, 2024
New resource	AWS::SSM::MaintenanceWindowTarget resource type added.	December 17, 2024
New resource	AWS::SSM::MaintenanceWindowTask resource type added.	December 17, 2024
New resource	AWS::GuardDuty::PublishingDestination resource type added.	December 16, 2024
New resource	AWS::Cassandra::Type resource type added.	December 15, 2024
New resource	AWS::PCS::ComputeNodeGroup resource type added.	December 13, 2024

New resource	AWS::PCS::Queue resource type added.	December 13, 2024
New resource	AWS::NetworkManager::DirectConnectGatewayAttachment resource type added.	December 11, 2024
New resource	AWS::PCS::Cluster resource type added.	December 11, 2024
New resource	AWS::QuickSight::CustomPermissions resource type added.	December 11, 2024
New resource	AWS::RAM::ResourceShare resource type added.	December 11, 2024
New resource	AWS::S3Tables::TableBucket resource type added.	December 9, 2024
New resource	AWS::S3Tables::TableBucketPolicy resource type added.	December 9, 2024
New resource	AWS::VpcLattice::ResourceConfiguration resource type added.	December 6, 2024
New resource	AWS::VpcLattice::ResourceGateway resource type added.	December 6, 2024
New resource	AWS::VpcLattice::ServiceNetworkResourceAssociation resource type added.	December 6, 2024

New resource	AWS::SageMaker::PartnerApp resource type added.	December 2, 2024
New resource	AWS::MemoryDB::MultiRegionCluster resource type added.	December 1, 2024
New resource	AWS::Cognito::ManagedLoginBranding resource type added.	November 23, 2024
New resource	AWS::Wisdom::AIGuardrailVersion resource type added.	November 23, 2024
New resource	AWS::Logs::Integration resource type added.	November 22, 2024
New resource	AWS::QBusiness::DataAccessor resource type added.	November 22, 2024
New resource	AWS::QBusiness::Permission resource type added.	November 22, 2024
New resource	AWS::Wisdom::AIGuardrail resource type added.	November 22, 2024
New resource	AWS::Chatbot::CustomAction resource type added.	November 21, 2024
New resource	AWS::IVS::IngestConfiguration resource type added.	November 21, 2024

New resource	AWS::ServiceCatalog::TagOptionAssociation resource type added.	November 21, 2024
New resource	AWS::WorkSpacesWeb::DataProtectionSettings resource type added.	November 21, 2024
New resource	AWS::Logs::Transformer resource type added.	November 20, 2024
New resource	AWS::ResourceGroups::TagSyncTask resource type added.	November 20, 2024
New resource	AWS::CustomerProfiles::EventTrigger resource type added.	November 19, 2024
New resource	AWS::Wisdom::MessageTemplateVersion resource type added.	November 17, 2024
New resource	AWS::CloudTrail::Dashboard resource type added.	November 15, 2024
New resource	AWS::EC2::VPCBlockPublicAccessExclusion resource type added.	November 15, 2024
New resource	AWS::EC2::VPCBlockPublicAccessOptions resource type added.	November 14, 2024
New resource	AWS::Invoicing::InvoiceUnit resource type added.	November 13, 2024

New resource	AWS::ServiceCatalog::PortfolioProductAssociation resource type added.	November 13, 2024
New resource	AWS::Wisdom::MessageTemplate resource type added.	November 13, 2024
New resource	AWS::CloudFormation::GuardHook resource type added.	November 11, 2024
New resource	AWS::CloudFormation::LambdaHook resource type added.	November 11, 2024
New resource	AWS::GameLift::ContainerFleet resource type added.	November 11, 2024
New resource	AWS::Wisdom::AIAgentVersion resource type added.	November 5, 2024
New resource	AWS::Wisdom::AIAgent resource type added.	November 4, 2024
New resource	AWS::ApiGateway::BasePathMappingV2 resource type added.	November 1, 2024
New resource	AWS::ApiGateway::DomainNameAccessAssociation resource type added.	November 1, 2024

New resource	AWS::ApiGateway::DomainNameV2 resource type added.	November 1, 2024
New resource	AWS::Rbin::Rule resource type added.	October 31, 2024
New resource	AWS::Wisdom::AIPromptVersion resource type added.	October 31, 2024
New resource	AWS::AppSync::ChannelNamespace resource type added.	October 30, 2024
New resource	AWS::M2::Deployment resource type added.	October 29, 2024
New resource	AWS::RDS::DBShardGroup resource type added.	October 27, 2024
New resource	AWS::Bedrock::ApplicationInferenceProfile resource type added.	October 26, 2024
New resource	AWS::AppSync::Api resource type added.	October 21, 2024
New resource	AWS::OpenSearchService::Application resource type added.	October 18, 2024
New resource	AWS::Connect::EmailAddress resource type added.	October 17, 2024
New resource	AWS::DMS::DataMigration resource type added.	October 17, 2024

New resource	AWS::Wisdom::AIPrompt resource type added.	October 15, 2024
New resource	AWS::Redshift::Integration resource type added.	October 14, 2024
New resource	AWS::Kinesis::ResourcePolicy resource type added.	October 10, 2024
New resource	AWS::NetworkFirewall::VpcEndpointAssociation resource type added.	October 10, 2024
New resource	AWS::IoTSiteWise::Gateway resource type added.	October 2, 2024
New resource	AWS::Glue::UsageProfile resource type added.	October 1, 2024
New resource	AWS::EC2::SecurityGroupVpcAssociation resource type added.	September 26, 2024
New resource	AWS::QuickSight::Folder resource type added.	September 25, 2024
New resource	AWS::ConnectCampaignsV2::Campaign resource type added.	September 23, 2024
New resource	AWS::CustomerProfiles::SegmentDefinition resource type added.	September 17, 2024

New resource	AWS::DataZone::EnvironmentActions resource type added.	September 13, 2024
New resource	AWS::AppConfig::Deployment resource type added.	September 11, 2024
New resource	AWS::MediaLive::ChannelPlacementGroup resource type added.	September 9, 2024
New resource	AWS::MediaLive::Cluster resource type added.	September 9, 2024
New resource	AWS::MediaLive::Network resource type added.	September 9, 2024
New resource	AWS::MediaLive::SdiSource resource type added.	September 9, 2024
New resource	AWS::Backup::LogicallyAirGappedBackupVault resource type added.	September 5, 2024
New resource	AWS::AppConfig::DeploymentStrategy resource type added.	September 3, 2024
New resource	AWS::SageMaker::Cluster resource type added.	August 27, 2024
New resource	AWS::IoTFleetWise::StateTemplate resource type added.	August 23, 2024

New resource	AWS::IoT::Command resource type added.	August 22, 2024
New resource	AWS::Connect::AgentStatus resource type added.	August 20, 2024
New resource	AWS::IVS::PublicKey resource type added.	August 20, 2024
New resource	AWS::SecretsManager::SecretTargetAttachment resource type added.	August 19, 2024
New resource	AWS::SNS::Subscription resource type added.	August 16, 2024
New resource	AWS::ApiGatewayV2::Integration resource type added.	August 15, 2024
New resource	AWS::Connect::UserHierarchyStructure resource type added.	August 14, 2024
New resource	AWS::Glue::Crawler resource type added.	August 12, 2024
New resource	AWS::PCAConnectorSCEP::Challenge resource type added.	August 1, 2024
New resource	AWS::PCAConnectorSCEP::Connector resource type added.	August 1, 2024

New resource	AWS::CleanRooms::IdMappingTable resource type added.	July 28, 2024
New resource	AWS::CleanRooms::IdNamespaceAssociation resource type added.	July 28, 2024
New resource	AWS::SageMaker::StudioLifecycleConfig resource type added.	July 25, 2024
New resource	AWS::Glue::Database resource type added.	July 19, 2024
New resource	AWS::Glue::Job resource type added.	July 17, 2024
New resource	AWS::SageMaker::MlflowTrackingServer resource type added.	July 15, 2024
New resource	AWS::Bedrock::Flow resource type added.	July 10, 2024
New resource	AWS::Bedrock::FlowAlias resource type added.	July 10, 2024
New resource	AWS::Bedrock::FlowVersion resource type added.	July 10, 2024
New resource	AWS::Bedrock::Prompt resource type added.	July 10, 2024
New resource	AWS::Bedrock::PromptVersion resource type added.	July 10, 2024

New resource	AWS::ARCZonalShift::AutoshiftObserverNotificationStatus resource type added.	July 9, 2024
New resource	AWS::SES::MailManagerAddonInstance resource type added.	June 26, 2024
New resource	AWS::SES::MailManagerAddonSubscription resource type added.	June 26, 2024
New resource	AWS::SES::MailManagerArchive resource type added.	June 26, 2024
New resource	AWS::SES::MailManagerIngressPoint resource type added.	June 26, 2024
New resource	AWS::SES::MailManagerRelay resource type added.	June 26, 2024
New resource	AWS::SES::MailManagerRuleSet resource type added.	June 26, 2024
New resource	AWS::SES::MailManagerTrafficPolicy resource type added.	June 26, 2024
New resource	AWS::Glue::Trigger resource type added.	June 21, 2024
New resource	AWS::WorkSpaces::WorkspacesPool resource type added.	June 21, 2024

New resource	AWS::Events::Archive resource type added.	June 20, 2024
New resource	AWS::LaunchWizard::Deployment resource type added.	June 19, 2024
New resource	AWS::CodePipeline::Pipeline resource type added.	June 12, 2024
New resource	AWS::GuardDuty::MalwareProtectionPlan resource type added.	June 11, 2024
New resource	AWS::AppTest::TestCase resource type added.	June 10, 2024
New resource	AWS::MediaLive::CloudWatchAlarmTemplate resource type added.	June 6, 2024
New resource	AWS::MediaLive::CloudWatchAlarmTemplateGroup resource type added.	June 6, 2024
New resource	AWS::MediaLive::EventBridgeRuleTemplate resource type added.	June 6, 2024
New resource	AWS::MediaLive::EventBridgeRuleTemplateGroup resource type added.	June 6, 2024
New resource	AWS::MediaLive::SignalMap resource type added.	June 6, 2024

New resource	AWS::Transfer::Server resource type added.	June 6, 2024
New resource	AWS::Transfer::User resource type added.	June 6, 2024
New resource	AWS::Deadline::Monitor resource type added.	June 5, 2024
New resource	AWS::CloudWatch::Dashboard resource type added.	May 29, 2024
New resource	AWS::SecurityHub::ConfigurationPolicy resource type added.	May 24, 2024
New resource	AWS::SecurityHub::PolicyAssociation resource type added.	May 24, 2024
New resource	AWS::SecurityHub::FindingAggregator resource type added.	May 23, 2024
New resource	AWS::SecurityHub::OrganizationConfiguration resource type added.	May 22, 2024
New resource	AWS::SecurityLake::SubscriberNotification resource type added.	May 22, 2024
New resource	AWS::DataZone::GroupProfile resource type added.	May 19, 2024

New resource	AWS::DataZone::ProjectMembership resource type added.	May 16, 2024
New resource	AWS::DataZone::UserProfile resource type added.	May 16, 2024
New resource	AWS::Bedrock::GuardrailVersion resource type added.	May 7, 2024
New resource	AWS::SSO::Application resource type added.	May 3, 2024
New resource	AWS::SSO::ApplicationAssignment resource type added.	May 3, 2024
New resource	AWS::SSO::Instance resource type added.	May 3, 2024
New resource	AWS::ApplicationSignals::ServiceLevelObjective resource type added.	May 1, 2024
New resource	AWS::SecurityHub::SecurityControl resource type added.	May 1, 2024
New resource	AWS::GameLift::ContainerGroupDefinition resource type added.	April 20, 2024
New resource	AWS::QBusiness::DataSource resource type added.	April 12, 2024

New resource	AWS::PaymentCryptography::Alias resource type added.	April 11, 2024
New resource	AWS::PaymentCryptography::Key resource type added.	April 11, 2024
New resource	AWS::ECR::RepositoryCreationTemplate resource type added.	April 5, 2024
New resource	AWS::IVS::EncoderConfiguration resource type added.	April 3, 2024
New resource	AWS::IVS::PlaybackRestrictionPolicy resource type added.	April 3, 2024
New resource	AWS::IVS::StorageConfiguration resource type added.	April 3, 2024
New resource	AWS::QBusiness::Plugin resource type added.	April 2, 2024
New resource	AWS::QBusiness::Retriever resource type added.	April 2, 2024
New resource	AWS::QBusiness::WebExperience resource type added.	April 2, 2024
New resource	AWS::Cognito::UserPoolDomain resource type added.	April 1, 2024

New resource	AWS::Cognito::UserPoolIdentityProvider resource type added.	April 1, 2024
New resource	AWS::Cognito::UserPoolResourceServer resource type added.	April 1, 2024
New resource	AWS::Cognito::UserPoolUICustomizationAttachment resource type added.	April 1, 2024
New resource	AWS::SecurityLake::AwsLogSource resource type added.	March 31, 2024
New resource	AWS::SecurityLake::Subscriber resource type added.	March 31, 2024
New resource	AWS::Timestream::InfluxDBInstance resource type added.	March 30, 2024
New resource	AWS::Deadline::Farm resource type added.	March 29, 2024
New resource	AWS::Deadline::Fleet resource type added.	March 29, 2024
New resource	AWS::Deadline::LicenseEndpoint resource type added.	March 29, 2024
New resource	AWS::Deadline::MeteredProduct resource type added.	March 29, 2024

New resource	AWS::Deadline::Queue resource type added.	March 29, 2024
New resource	AWS::Deadline::QueueEnvironment resource type added.	March 29, 2024
New resource	AWS::Deadline::QueueFleetAssociation resource type added.	March 29, 2024
New resource	AWS::Deadline::StorageProfile resource type added.	March 29, 2024
New resource	AWS::SecurityLake::DataLake resource type added.	March 28, 2024
New resource	AWS::Bedrock::Guardrail resource type added.	March 26, 2024
New resource	AWS::CleanRooms::PrivacyBudgetTemplate resource type added.	March 26, 2024
New resource	AWS::Bedrock::DataSource resource type added.	March 25, 2024
New resource	AWS::Bedrock::KnowledgeBase resource type added.	March 25, 2024
New resource	AWS::EntityResolution::IdNamespace resource type added.	March 25, 2024

New resource	AWS::EntityResolution::PolicyStatement resource type added.	March 25, 2024
New resource	AWS::QBusiness::Index resource type added.	March 25, 2024
New resource	AWS::Route53Profiles::ProfileAssociation resource type added.	March 24, 2024
New resource	AWS::Route53Profiles::ProfileResourceAssociation resource type added.	March 24, 2024
New resource	AWS::SecurityHub::DelegatedAdmin resource type added.	March 21, 2024
New resource	AWS::SecurityHub::Insight resource type added.	March 21, 2024
New resource	AWS::SecurityHub::ProductSubscription resource type added.	March 21, 2024
New resource	AWS::CleanRoomsML::TrainingDataset resource type added.	March 20, 2024
New resource	AWS::Route53Profiles::Profile resource type added.	March 20, 2024
New resource	AWS::Bedrock::Agent resource type added.	March 19, 2024

New resource	AWS::Bedrock::AgentAlias resource type added.	March 19, 2024
New resource	AWS::KafkaConnect::CustomPlugin resource type added.	March 18, 2024
New resource	AWS::KafkaConnect::WorkerConfiguration resource type added.	March 18, 2024
New resource	AWS::APS::Scraper resource type added.	March 15, 2024
New resource	AWS::SSMQuickSetup::ConfigurationManager resource type added.	March 14, 2024
New resource	AWS::CodeArtifact::PackageGroup resource type added.	March 12, 2024
New resource	AWS::QBusiness::Application resource type added.	March 5, 2024
New resource	AWS::Lambda::Alias resource type added.	February 28, 2024
New resource	AWS::BCMDataExports::Export resource type added.	February 26, 2024
New resource	AWS::ControlTower::EnabledBaseline resource type added.	February 14, 2024

New resource	AWS::GuardDuty::Master resource type added.	February 6, 2024
New resource	AWS::CodeConnections::Connection resource type added.	February 5, 2024
New resource	AWS::RDS::Integration resource type added.	January 26, 2024
New resource	AWS::InspectorV2::CisScanConfiguration resource type added.	January 25, 2024
New resource	AWS::EC2::TransitGatewayRouteTablePropagation resource type added.	January 18, 2024
New resource	AWS::AppConfig::Application resource type added.	January 17, 2024
New resource	AWS::AppConfig::ConfigurationProfile resource type added.	January 17, 2024
New resource	AWS::AppConfig::HostedConfigurationVersion resource type added.	January 17, 2024
New resource	AWS::EC2::TransitGatewayRoute resource type added.	January 16, 2024

New resource	AWS::EC2::TransitGatewayRouteTableAssociation resource type added.	January 16, 2024
New resource	AWS::GlobalAccelerator::CrossAccountAttachment resource type added.	January 16, 2024
New resource	AWS::DataZone::EnvironmentBlueprintConfiguration resource type added.	January 12, 2024
New resource	AWS::AppSync::DataSource resource type added.	January 10, 2024
New resource	AWS::IVS::Stage resource type added.	January 8, 2024
New resource	AWS::DataZone::Environment resource type added.	January 2, 2024
New resource	AWS::DataZone::DataSource resource type added.	January 1, 2024
New resource	AWS::DataZone::SubscriptionTarget resource type added.	January 1, 2024
New resource	AWS::Location::APIKey resource type added.	December 29, 2023

New resource	AWS::DataZone::EnvironmentProfile resource type added.	December 28, 2023
New resource	AWS::DataZone::Project resource type added.	December 26, 2023
New resource	AWS::DataZone::Domain resource type added.	December 21, 2023
New resource	AWS::SSMGuiConnect::Preferences resource type added.	December 19, 2023
New resource	AWS::ImageBuilder::Workflow resource type added.	December 14, 2023
New resource	AWS::Connect::PredefinedAttribute resource type added.	December 13, 2023
New resource	AWS::EC2::SnapshotBlockPublicAccess resource type added.	December 13, 2023
New resource	AWS::B2BI::Capability resource type added.	December 10, 2023
New resource	AWS::B2BI::Partnership resource type added.	December 10, 2023
New resource	AWS::B2BI::Transformer resource type added.	December 10, 2023
New resource	AWS::B2BI::Profile resource type added.	December 7, 2023

New resource	AWS::CloudFront::KeyValueStore resource type added.	December 7, 2023
New resource	AWS::ControlTower::LandingZone resource type added.	November 24, 2023
New resource	AWS::S3::AccessGrant resource type added.	November 22, 2023
New resource	AWS::S3::AccessGrantsInstance resource type added.	November 22, 2023
New resource	AWS::S3::AccessGrantsLocation resource type added.	November 22, 2023
New resource	AWS::AppConfig::Environment resource type added.	November 19, 2023
New resource	AWS::FIS::TargetAccountConfiguration resource type added.	November 19, 2023
New resource	AWS::SageMaker::InferenceComponent resource type added.	November 18, 2023
New resource	AWS::ElastiCache::ServerlessCache resource type added.	November 17, 2023
New resource	AWS::Lambda::EventInvokeConfig resource type added.	November 16, 2023

New resource	AWS::EKS::PodIdentityAssociation resource type added.	November 15, 2023
New resource	AWS::NeptuneGraph::Graph resource type added.	November 11, 2023
New resource	AWS::NeptuneGraph::PrivateGraphEndpoint resource type added.	November 11, 2023
New resource	AWS::DMS::DataProvider resource type added.	November 10, 2023
New resource	AWS::DMS::InstanceProfile resource type added.	November 10, 2023
New resource	AWS::DMS::MigrationProject resource type added.	November 10, 2023
New resource	AWS::Logs::LogAnomalyDetector resource type added.	November 10, 2023
New resource	AWS::ApplicationAutoScaling::ScalingPolicy resource type added.	November 9, 2023
New resource	AWS::CodeBuild::Fleet resource type added.	November 9, 2023
New resource	AWS::ElasticLoadBalancingV2::TrustStore resource type added.	November 9, 2023

New resource	AWS::ElasticLoadBalancingV2::TrustStoreRevocation resource type added.	November 9, 2023
New resource	AWS::OpenSearchServerless::LifecyclePolicy resource type added.	November 9, 2023
New resource	AWS::WorkSpacesThinClient::Environment resource type added.	November 9, 2023
New resource	AWS::GameLift::GameSessionQueue resource type added.	November 8, 2023
New resource	AWS::GameLift::MatchmakingConfiguration resource type added.	November 8, 2023
New resource	AWS::GameLift::MatchmakingRuleSet resource type added.	November 8, 2023
New resource	AWS::GameLift::Script resource type added.	November 8, 2023
New resource	AWS::Backup::RestoreTestingPlan resource type added.	November 7, 2023
New resource	AWS::Backup::RestoreTestingSelection resource type added.	November 7, 2023
New resource	AWS::EC2::Instance resource type added.	November 7, 2023

New resource	AWS::MediaLive::Multiplex resource type added.	November 3, 2023
New resource	AWS::MediaLive::Multiplexprogram resource type added.	November 3, 2023
New resource	AWS::ARCZonalShift::ZonalAutoshiftConfiguration resource type added.	November 1, 2023
New resource	AWS::CodeStarConnections::RepositoryLink resource type added.	October 31, 2023
New resource	AWS::CodeStarConnections::SyncConfiguration resource type added.	October 31, 2023
New resource	AWS::ImageBuilder::LifecyclePolicy resource type added.	October 27, 2023
New resource	AWS::S3::StorageLensGroup resource type added.	October 27, 2023
New resource	AWS::IoT::CertificateProvider resource type added.	October 26, 2023
New resource	AWS::Logs::Delivery resource type added.	October 26, 2023

New resource	AWS::Logs::DeliveryDestination resource type added.	October 26, 2023
New resource	AWS::Logs::DeliverySource resource type added.	October 26, 2023
New resource	AWS::Kinesis::StreamConsumer resource type added.	October 23, 2023
New resource	AWS::GuardDuty::Member resource type added.	October 19, 2023
New resource	AWS::EntityResolution::IdMappingWorkflow resource type added.	October 14, 2023
New resource	AWS::Cognito::UserPoolRiskConfigurationAttachment resource type added.	October 12, 2023
New resource	AWS::IAM::User resource type added.	October 12, 2023
New resource	AWS::GuardDuty::IPSet resource type added.	October 9, 2023
New resource	AWS::GuardDuty::ThreatIntelSet resource type added.	October 9, 2023
New resource	AWS::GuardDuty::Filter resource type added.	October 5, 2023
New resource	AWS::MSK::Replicator resource type added.	October 5, 2023

New resource	AWS::AmazonMQ::Configuration resource type added.	October 3, 2023
New resource	AWS::IAM::Group resource type added.	October 3, 2023
New resource	AWS::IoT::SoftwarePackage resource type added.	October 2, 2023
New resource	AWS::IoT::SoftwarePackageVersion resource type added.	October 2, 2023
New resource	AWS::EC2::SecurityGroupIngress resource type added.	September 28, 2023
New resource	AWS::AppSync::FunctionConfiguration resource type added.	September 22, 2023
New resource	AWS::EC2::SecurityGroupEgress resource type added.	September 16, 2023
New resource	AWS::HealthImaging::Datastore resource type added.	September 12, 2023
New resource	AWS::EMR::Step resource type added.	September 11, 2023
New resource	AWS::S3Express::BucketPolicy resource type added.	September 7, 2023

New resource	AWS::S3Express::DirectoryBucket resource type added.	September 7, 2023
New resource	AWS::Connect::SecurityProfile resource type added.	September 1, 2023
New resource	AWS::Cognito::LogDeliveryConfiguration resource type added.	August 31, 2023
New resource	AWS::EntityResolution::MatchingWorkflow resource type added.	August 23, 2023
New resource	AWS::CleanRooms::AnalysisTemplate resource type added.	August 19, 2023
New resource	AWS::WorkSpacesWeb::BrowserSettings resource type added.	August 18, 2023
New resource	AWS::WorkSpacesWeb::IdentityProvider resource type added.	August 18, 2023
New resource	AWS::WorkSpacesWeb::IpAccessSettings resource type added.	August 18, 2023
New resource	AWS::WorkSpacesWeb::NetworkSettings resource type added.	August 18, 2023
New resource	AWS::WorkSpacesWeb::Portal resource type added.	August 18, 2023

New resource	AWS::WorkSpacesWeb::TrustStore resource type added.	August 18, 2023
New resource	AWS::WorkSpacesWeb::UserAccessLoggingSettings resource type added.	August 18, 2023
New resource	AWS::WorkSpacesWeb::UserSettings resource type added.	August 18, 2023
New resource	AWS::Events::EventBus resource type added.	August 16, 2023
New resource	AWS::EntityResolution::SchemaMapping resource type added.	August 15, 2023
New resource	AWS::EMR::WALWorkspace resource type added.	August 12, 2023
New resource	AWS::Connect::View resource type added.	August 10, 2023
New resource	AWS::Connect::ViewVersion resource type added.	August 10, 2023
New resource	AWS::MediaPackageV2::Channel resource type added.	August 10, 2023
New resource	AWS::MediaPackageV2::ChannelGroup resource type added.	August 10, 2023

New resource	AWS::MediaPackageV2::ChannelPolicy resource type added.	August 10, 2023
New resource	AWS::MediaPackageV2::OriginEndpoint resource type added.	August 10, 2023
New resource	AWS::MediaPackageV2::OriginEndpointPolicy resource type added.	August 10, 2023
New resource	AWS::Cognito::UserPoolUserToGroupAttachment resource type added.	August 8, 2023
New resource	AWS::Cognito::IdentityPool resource type added.	August 7, 2023
New resource	AWS::Cognito::IdentityPoolRoleAttachment resource type added.	August 7, 2023
New resource	AWS::ApiGateway::VpcLink resource type added.	August 2, 2023
New resource	AWS::Cognito::UserPool resource type added.	July 31, 2023
New resource	AWS::Cognito::UserPoolClient resource type added.	July 31, 2023
New resource	AWS::Cognito::UserPoolGroup resource type added.	July 31, 2023

New resource	AWS::Cognito::UserPoolUser resource type added.	July 31, 2023
New resource	AWS::NetworkFirewall::TLSInspectionConfiguration resource type added.	July 27, 2023
New resource	AWS::EC2::VPCGatewayAttachment resource type added.	July 24, 2023
New resource	AWS::PCAConnectorAD::Connector resource type added.	July 19, 2023
New resource	AWS::PCAConnectorAD::DirectoryRegistration resource type added.	July 19, 2023
New resource	AWS::PCAConnectorAD::ServicePrincipalName resource type added.	July 19, 2023
New resource	AWS::PCAConnectorAD::Template resource type added.	July 19, 2023
New resource	AWS::PCAConnectorAD::TemplateGroupAccessControlEntry resource type added.	July 19, 2023

New resource	AWS::EC2::VPCEndpointConnectionNotification resource type added.	July 17, 2023
New resource	AWS::SQS::QueueInlinePolicy resource type added.	July 17, 2023
New resource	AWS::MediaTailor::Channel resource type added.	July 14, 2023
New resource	AWS::MediaTailor::ChannelPolicy resource type added.	July 14, 2023
New resource	AWS::MediaTailor::LiveSource resource type added.	July 14, 2023
New resource	AWS::MediaTailor::SourceLocation resource type added.	July 14, 2023
New resource	AWS::MediaTailor::VodSource resource type added.	July 14, 2023
New resource	AWS::Batch::JobDefinition resource type added.	July 7, 2023
New resource	AWS::DMS::ReplicationConfig resource type added.	July 6, 2023
New resource	AWS::EC2::Route resource type added.	July 6, 2023

New resource	AWS::Connect::RoutingProfile resource type added.	June 30, 2023
New resource	AWS::SNS::TopicInlinePolicy resource type added.	June 29, 2023
New resource	AWS::Connect::Queue resource type added.	June 28, 2023
New resource	AWS::AppStream::AppBlockBuilder resource type added.	June 26, 2023
New resource	AWS::Logs::AccountPolicy resource type added.	June 26, 2023
New resource	AWS::EC2::VPCCidrBlock resource type added.	June 23, 2023
New resource	AWS::AppRunner::AutoScalingConfiguration resource type added.	June 21, 2023
New resource	AWS::AppSync::Resolver resource type added.	June 21, 2023
New resource	AWS::EC2::InstanceConnectEndpoint resource type added.	June 21, 2023
New resource	AWS::CloudFormation::Stack resource type added.	June 19, 2023
New resource	AWS::Config::ConfigRule resource type added.	June 16, 2023

New resource	AWS::IAM::UserPolicy resource type added.	June 13, 2023
New resource	AWS::Events::Rule resource type added.	June 12, 2023
New resource	AWS::VerifiedPermissions::IdentitySource resource type added.	June 11, 2023
New resource	AWS::VerifiedPermissions::Policy resource type added.	June 11, 2023
New resource	AWS::VerifiedPermissions::PolicyStore resource type added.	June 11, 2023
New resource	AWS::VerifiedPermissions::PolicyTemplate resource type added.	June 11, 2023
New resource	AWS::EC2::TransitGatewayRouteTable resource type added.	June 7, 2023
New resource	AWS::SecurityHub::AutomationRule resource type added.	June 6, 2023
New resource	AWS::IAM::GroupPolicy resource type added.	June 5, 2023
New resource	AWS::IAM::RolePolicy resource type added.	June 5, 2023
New resource	AWS::MediaConnect::Bridge resource type added.	June 5, 2023

New resource	AWS::MediaConnect::BridgeOutput resource type added.	June 5, 2023
New resource	AWS::MediaConnect::BridgeSource resource type added.	June 5, 2023
New resource	AWS::MediaConnect::Gateway resource type added.	June 5, 2023
New resource	AWS::SecurityHub::Standard resource type added.	June 5, 2023
New resource	AWS::StepFunctions::StateMachineAlias resource type added.	June 4, 2023
New resource	AWS::StepFunctions::StateMachineVersion resource type added.	June 4, 2023
New resource	AWS::CustomerProfiles::EventStream resource type added.	June 2, 2023
New resource	AWS::Athena::CapacityReservation resource type added.	May 31, 2023
New resource	AWS::Athena::DataCatalog resource type added.	May 31, 2023
New resource	AWS::Athena::NamedQuery resource type added.	May 31, 2023

New resource	AWS::Athena::PreparedStatement resource type added.	May 31, 2023
New resource	AWS::Athena::WorkGroup resource type added.	May 31, 2023
New resource	AWS::CleanRooms::Collaboration resource type added.	May 26, 2023
New resource	AWS::CleanRooms::ConfiguredTable resource type added.	May 26, 2023
New resource	AWS::CleanRooms::ConfiguredTableAssociation resource type added.	May 26, 2023
New resource	AWS::CleanRooms::Membership resource type added.	May 26, 2023
New resource	AWS::AppIntegrations::Application resource type added.	May 25, 2023
New resource	AWS::Connect::TrafficDistributionGroup resource type added.	May 23, 2023
New resource	AWS::EC2::EIPAssociation resource type added.	May 23, 2023
New resource	AWS::EC2::NetworkInterfaceAttachment resource type added.	May 22, 2023

New resource	AWS::RDS::CustomDBEngineVersion resource type added.	May 19, 2023
New resource	AWS::EC2::VolumeAttachment resource type added.	May 18, 2023
New resource	AWS::SecurityHub::Hub resource type added.	May 16, 2023
New resource	AWS::AppSync::SourceApiAssociation resource type added.	May 14, 2023
New resource	AWS::Shield::DRTAccess resource type added.	May 11, 2023
New resource	AWS::Shield::ProactiveEngagement resource type added.	May 11, 2023
New resource	AWS::Shield::Protection resource type added.	May 11, 2023
New resource	AWS::Shield::ProtectionGroup resource type added.	May 11, 2023
New resource	AWS::EKS::AccessEntry resource type added.	May 10, 2023
New resource	AWS::Cognito::IdentityPoolPrincipalTag resource type added.	May 8, 2023

New resource	AWS::CustomerProfiles::CalculatedAttributeDefinition resource type added.	May 8, 2023
New resource	AWS::Connect::Prompt resource type added.	May 3, 2023
New resource	AWS::Proton::EnvironmentAccountConnection resource type added.	May 1, 2023
New resource	AWS::Proton::EnvironmentTemplate resource type added.	May 1, 2023
New resource	AWS::Proton::ServiceTemplate resource type added.	May 1, 2023
New resource	AWS::Detective::OrganizationAdmin resource type added.	April 29, 2023
New resource	AWS::Comprehend::DocumentClassifier resource type added.	April 21, 2023
New resource	AWS::OSIS::Pipeline resource type added.	April 21, 2023
New resource	AWS::IAM::ManagedPolicy resource type added.	April 17, 2023
New resource	AWS::BackupGateway::Hypervisor resource type added.	April 16, 2023

New resource	AWS::EC2::VerifiedAccessEndpoint resource type added.	April 16, 2023
New resource	AWS::Lambda::LayerVersionPermission resource type added.	April 15, 2023
New resource	AWS::Connect::EvaluationForm resource type added.	April 12, 2023
New resource	AWS::FraudDetector::List resource type added.	April 12, 2023
New resource	AWS::IAM::ServiceLinkedRole resource type added.	April 12, 2023
New resource	AWS::GameLift::Build resource type added.	April 10, 2023
New resource	AWS::EC2::LaunchTemplate resource type added.	April 4, 2023
New resource	AWS::DataSync::LocationAzureBlob resource type added.	March 30, 2023
New resource	AWS::EC2::VerifiedAccessGroup resource type added.	March 30, 2023
New resource	AWS::EC2::VerifiedAccessInstance resource type added.	March 30, 2023

New resource	AWS::EC2::VerifiedAccessTrustProvider resource type added.	March 30, 2023
New resource	AWS::QuickSight::VPCConnection resource type added.	March 29, 2023
New resource	AWS::GuardDuty::Detector resource type added.	March 28, 2023
New resource	AWS::IoTWireless::WirelessDeviceImportTask resource type added.	March 28, 2023
New resource	AWS::QuickSight::Topic resource type added.	March 28, 2023
New resource	AWS::AppConfig::Extension resource type added.	March 27, 2023
New resource	AWS::AppConfig::ExtensionAssociation resource type added.	March 27, 2023
New resource	AWS::RAM::Permission resource type added.	March 27, 2023
New resource	AWS::DevOpsGuru::LogAnomalyDetectionIntegration resource type added.	March 22, 2023
New resource	AWS::SSMContacts::Plan resource type added.	March 16, 2023

New resource	AWS::SSMContacts::Rotation resource type added.	March 16, 2023
New resource	AWS::SageMaker::InferenceExperiment resource type added.	March 9, 2023
New resource	AWS::ApiGatewayV2::IntegrationResponse resource type added.	March 7, 2023
New resource	AWS::VpcLattice::AccessLogSubscription resource type added.	March 7, 2023
New resource	AWS::VpcLattice::AuthPolicy resource type added.	March 7, 2023
New resource	AWS::VpcLattice::Listener resource type added.	March 7, 2023
New resource	AWS::VpcLattice::ResourcePolicy resource type added.	March 7, 2023
New resource	AWS::VpcLattice::Rule resource type added.	March 7, 2023
New resource	AWS::VpcLattice::Service resource type added.	March 7, 2023
New resource	AWS::VpcLattice::ServiceNetwork resource type added.	March 7, 2023

New resource	AWS::VpcLattice::ServiceNetworkServiceAssociation resource type added.	March 7, 2023
New resource	AWS::VpcLattice::ServiceNetworkVpcAssociation resource type added.	March 7, 2023
New resource	AWS::VpcLattice::TargetGroup resource type added.	March 7, 2023
New resource	AWS::Neptune::DBInstance resource type added.	March 4, 2023
New resource	AWS::AutoScaling::AutoScalingGroup resource type added.	March 3, 2023
New resource	AWS::Neptune::DBCluster resource type added.	March 3, 2023
New resource	AWS::Neptune::DBClusterParameterGroup resource type added.	March 3, 2023
New resource	AWS::Neptune::DBParameterGroup resource type added.	March 3, 2023
New resource	AWS::Neptune::DBSubnetGroup resource type added.	March 3, 2023

New resource	AWS::ManagedBlockchain::Accessor resource type added.	February 21, 2023
New resource	AWS::ApiGatewayV2::Route resource type added.	February 10, 2023
New resource	AWS::Comprehend::Flywheel resource type added.	February 10, 2023
New resource	AWS::EC2::VPCEndpointServicePermissions resource type added.	February 2, 2023
New resource	AWS::EC2::IPAMResourceDiscoveryAssociation resource type added.	February 1, 2023
New resource	AWS::InternetMonitor::Monitor resource type added.	January 31, 2023
New resource	AWS::FMS::ResourceSet resource type added.	January 30, 2023
New resource	AWS::SageMaker::ModelCard resource type added.	January 28, 2023
New resource	AWS::EC2::IPAMResourceDiscovery resource type added.	January 25, 2023
New resource	AWS::Omics::AnnotationStore resource type added.	January 25, 2023

New resource	AWS::Omics::ReferenceStore resource type added.	January 25, 2023
New resource	AWS::Omics::RunGroup resource type added.	January 25, 2023
New resource	AWS::Omics::SequenceStore resource type added.	January 25, 2023
New resource	AWS::Omics::VariantStore resource type added.	January 25, 2023
New resource	AWS::Omics::Workflow resource type added.	January 25, 2023
New resource	AWS::CloudTrail::ResourcePolicy resource type added.	January 23, 2023
New resource	AWS::IVSChat::LoggingConfiguration resource type added.	January 23, 2023
New resource	AWS::IVSChat::Room resource type added.	January 23, 2023
New resource	AWS::EC2::IPAMPoolCidr resource type added.	January 22, 2023
New resource	AWS::ApiGatewayV2::RouteResponse resource type added.	January 20, 2023
New resource	AWS::SageMaker::Space resource type added.	January 20, 2023

New resource	AWS::SimSpaceWeaver::Simulation resource type added.	January 16, 2023
New resource	AWS::Connect::ApprovedOrigin resource type added.	January 14, 2023
New resource	AWS::Connect::IntegrationAssociation resource type added.	January 14, 2023
New resource	AWS::Connect::SecurityKey resource type added.	January 14, 2023
New resource	AWS::QuickSight::RefreshSchedule resource type added.	January 13, 2023
New resource	AWS::SystemsManagerSAP::Application resource type added.	January 11, 2023
New resource	AWS::KendraRanking::ExecutionPlan resource type added.	December 27, 2022
New resource	AWS::Organizations::ResourcePolicy resource type added.	December 22, 2022
New resource	AWS::Grafana::Workspace resource type added.	December 8, 2022
New resource	AWS::MSK::ClusterPolicy resource type added.	December 8, 2022

New resource	AWS::MSK::VpcConnection resource type added.	December 8, 2022
New resource	AWS::CodePipeline::CustomActionType resource type added.	December 5, 2022
New resource	AWS::IoTTwinMaker::SyncJob resource type added.	December 4, 2022
New resource	AWS::DocDBElastic::Cluster resource type added.	December 2, 2022
New resource	AWS::SecretsManager::RotationSchedule resource type added.	December 2, 2022
New resource	AWS::OpenSearchServerless::AccessPolicy resource type added.	November 26, 2022
New resource	AWS::OpenSearchServerless::Collection resource type added.	November 26, 2022
New resource	AWS::OpenSearchServerless::SecurityConfig resource type added.	November 26, 2022
New resource	AWS::OpenSearchServerless::SecurityPolicy resource type added.	November 26, 2022
New resource	AWS::OpenSearchServerless::VpcEndpoint resource type added.	November 26, 2022

New resource	AWS::Pipes::Pipe resource type added.	November 24, 2022
New resource	AWS::GameLift::Location resource type added.	November 20, 2022
New resource	AWS::Connect::Rule resource type added.	November 19, 2022
New resource	AWS::Logs::LogStream resource type added.	November 17, 2022
New resource	AWS::Logs::LogStream resource type added.	November 17, 2022
New resource	AWS::EC2::VPCEndpointService resource type added.	November 16, 2022
New resource	AWS::ElasticBeanstalk::ConfigurationTemplate resource type added.	November 15, 2022
New resource	AWS::IoT::BillingGroup resource type added.	November 10, 2022
New resource	AWS::IoT::Thing resource type added.	November 10, 2022
New resource	AWS::IoT::ThingGroup resource type added.	November 10, 2022
New resource	AWS::IoT::ThingType resource type added.	November 10, 2022

New resource	AWS::EC2::NetworkPerformanceMetricSubscription resource type added.	November 9, 2022
New resource	AWS::CloudTrail::Channel resource type added.	November 8, 2022
New resource	AWS::Logs::SubscriptionFilter resource type added.	November 4, 2022
New resource	AWS::Scheduler::Schedule resource type added.	November 4, 2022
New resource	AWS::Scheduler::ScheduleGroup resource type added.	November 4, 2022
New resource	AWS::SES::VdmAttributes resource type added.	November 2, 2022
New resource	AWS::EC2::VPNConnectionRoute resource type added.	November 1, 2022
New resource	AWS::AppRunner::VpcIngressConnection resource type added.	October 27, 2022
New resource	AWS::Chatbot::MicrosoftTeamsChannelConfiguration resource type added.	October 27, 2022

New resource	AWS::SSM::ResourcePolicy resource type added.	October 25, 2022
New resource	AWS::SecretsManager::ResourcePolicy resource type added.	October 24, 2022
New resource	AWS::ApiGatewayV2::Deployment resource type added.	October 13, 2022
New resource	AWS::SupportApp::SlackWorkspaceConfiguration resource type added.	October 11, 2022
New resource	AWS::ResourceExplorer2::DefaultViewAssociation resource type added.	October 9, 2022
New resource	AWS::ResourceExplorer2::View resource type added.	October 9, 2022
New resource	AWS::DirectoryService::SimpleAD resource type added.	October 6, 2022
New resource	AWS::DataPipeline::Pipeline resource type added.	September 26, 2022
New resource	AWS::Organizations::Account resource type added.	September 26, 2022

New resource	AWS::ResourceExplorer2::Index resource type added.	September 26, 2022
New resource	AWS::Transfer::Agreement resource type added.	September 19, 2022
New resource	AWS::Transfer::Certificate resource type added.	September 19, 2022
New resource	AWS::Transfer::Connector resource type added.	September 19, 2022
New resource	AWS::Transfer::Profile resource type added.	September 19, 2022
New resource	AWS::AmplifyUIBuilder::Form resource type added.	September 13, 2022
New resource	AWS::CodeDeploy::Application resource type added.	September 6, 2022
New resource	AWS::CodeDeploy::DeploymentConfig resource type added.	September 6, 2022
New resource	AWS::FSx::DataRepositoryAssociation resource type added.	August 31, 2022
New resource	AWS::Oam::Sink resource type added.	August 29, 2022

New resource	AWS::M2::Application resource type added.	August 25, 2022
New resource	AWS::M2::Environment resource type added.	August 25, 2022
New resource	AWS::CloudFront::OriginAccessControl resource type added.	August 24, 2022
New resource	AWS::ElastiCache::ParameterGroup resource type added.	August 23, 2022
New resource	AWS::ElastiCache::SubnetGroup resource type added.	August 23, 2022
New resource	AWS::Macie::AllowList resource type added.	August 23, 2022
New resource	AWS::ApiGatewayV2::ApiMapping resource type added.	August 17, 2022
New resource	AWS::ApiGatewayV2::Authorizer resource type added.	August 17, 2022
New resource	AWS::IoTFleetWise::Campaign resource type added.	August 16, 2022
New resource	AWS::IoTFleetWise::DecoderManifest resource type added.	August 16, 2022

New resource	AWS::IoTFleetWise::Fleet resource type added.	August 16, 2022
New resource	AWS::IoTFleetWise::ModelManifest resource type added.	August 16, 2022
New resource	AWS::IoTFleetWise::SignalCatalog resource type added.	August 16, 2022
New resource	AWS::IoTFleetWise::Vehicle resource type added.	August 16, 2022
New resource	AWS::NetworkManager::TransitGatewayPeering resource type added.	August 16, 2022
New resource	AWS::NetworkManager::TransitGatewayRouteTableAttachment resource type added.	August 16, 2022
New resource	AWS::Oam::Link resource type added.	August 11, 2022
New resource	AWS::EMR::SecurityConfiguration resource type added.	August 2, 2022
New resource	AWS::EC2::VPNConnection resource type added.	July 28, 2022
New resource	AWS::CloudFront::MonitoringSubscription resource type added.	July 21, 2022

New resource	AWS::MSK::ServerlessCluster resource type added.	July 15, 2022
New resource	AWS::Evidently::Segment resource type added.	July 14, 2022
New resource	AWS::ApplicationAutoScaling::ScalableTarget resource type added.	July 13, 2022
New resource	AWS::EC2::EIP resource type added.	July 12, 2022
New resource	AWS::Synthetics::Group resource type added.	July 7, 2022
New resource	AWS::ElasticBeanstalk::Application resource type added.	July 1, 2022
New resource	AWS::ElasticBeanstalk::Environment resource type added.	July 1, 2022
New resource	AWS::AppFlow::Connector resource type added.	June 23, 2022
New resource	AWS::RolesAnywhere::CRL resource type added.	June 20, 2022
New resource	AWS::RolesAnywhere::Profile resource type added.	June 20, 2022
New resource	AWS::RolesAnywhere::TrustAnchor resource type added.	June 20, 2022

New resource	AWS::AppStream::DirectoryConfig resource type added.	June 19, 2022
New resource	AWS::AppStream::ImageBuilder resource type added.	June 19, 2022
New resource	AWS::ApiGatewayV2::Api resource type added.	June 18, 2022
New resource	AWS::ApiGatewayV2::DomainName resource type added.	June 18, 2022
New resource	AWS::RedshiftServerless::Workgroup resource type added.	June 17, 2022
New resource	AWS::LakeFormation::PrincipalPermissions resource type added.	June 16, 2022
New resource	AWS::ControlTower::EnabledControl resource type added.	June 13, 2022
New resource	AWS::Route53Resolver::OutpostResolver resource type added.	June 10, 2022
New resource	AWS::AutoScaling::ScheduledAction resource type added.	June 9, 2022
New resource	AWS::SES::DedicatedIpPool resource type added.	June 7, 2022

New resource	AWS::SES::EmailIdentity resource type added.	June 7, 2022
New resource	AWS::ApiGatewayV2::Model resource type added.	June 6, 2022
New resource	AWS::ApiGatewayV2::VpcLink resource type added.	June 6, 2022
New resource	AWS::DataSync::LocationFSxONTAP resource type added.	June 6, 2022
New resource	AWS::IdentityStore::Group resource type added.	May 28, 2022
New resource	AWS::IdentityStore::GroupMembership resource type added.	May 28, 2022
New resource	AWS::Connect::TaskTemplate resource type added.	May 24, 2022
New resource	AWS::ElasticLoadBalancingV2::TargetGroup resource type added.	May 23, 2022
New resource	AWS::CloudTrail::EventDataStore resource type added.	May 17, 2022
New resource	AWS::ElasticBeanstalk::ApplicationVersion resource type added.	May 17, 2022

New resource	AWS::EMRServerless::Application resource type added.	May 16, 2022
New resource	AWS::EC2::CustomerGateway resource type added.	May 11, 2022
New resource	AWS::Route53::CidrCollection resource type added.	May 10, 2022
New resource	AWS::IoTWireless::NetworkAnalyzerConfiguration resource type added.	May 6, 2022
New resource	AWS::RedshiftServerless::Namespace resource type added.	May 6, 2022
New resource	AWS::LakeFormation::DataCellsFilter resource type added.	May 2, 2022
New resource	AWS::LakeFormation::Tag resource type added.	May 2, 2022
New resource	AWS::LakeFormation::TagAssociation resource type added.	May 2, 2022
New resource	AWS::SageMaker::ModelPackage resource type added.	April 21, 2022
New resource	AWS::AutoScaling::ScalingPolicy resource type added.	April 20, 2022

New resource	AWS::EC2::PlacementGroup resource type added.	April 20, 2022
New resource	AWS::EC2::VPNGateway resource type added.	April 19, 2022
New resource	AWS::Organizations::OrganizationalUnit resource type added.	April 15, 2022
New resource	AWS::Organizations::Policy resource type added.	April 15, 2022
New resource	AWS::KinesisAnalyticsV2::Application resource type added.	April 6, 2022
New resource	AWS::EC2::KeyPair resource type added.	April 5, 2022
New resource	AWS::AppRunner::ObservabilityConfiguration resource type added.	April 1, 2022
New resource	AWS::EC2::NatGateway resource type added.	March 29, 2022
New resource	AWS::Connect::Instance resource type added.	March 28, 2022
New resource	AWS::Connect::InstanceStorageConfig resource type added.	March 28, 2022

New resource	AWS::Rekognition::StreamProcessor resource type added.	March 16, 2022
New resource	AWS::DataSync::LocationFSxOpenZFS resource type added.	March 10, 2022
New resource	AWS::BillingConductor::CustomLineItem resource type added.	March 9, 2022
New resource	AWS::Connect::PhoneNumber resource type added.	March 9, 2022
New resource	AWS::MediaTailor::PlaybackConfiguration resource type added.	March 9, 2022
New resource	AWS::CloudFront::ContinuousDeploymentPolicy resource type added.	March 8, 2022
New resource	AWS::VoiceID::Domain resource type added.	March 3, 2022
New resource	AWS::XRay::ResourcePolicy resource type added.	February 25, 2022
New resource	AWS::BillingConductor::BillingGroup resource type added.	February 24, 2022
New resource	AWS::BillingConductor::PricingPlan resource type added.	February 24, 2022

New resource	AWS::BillingConductor::PricingRule resource type added.	February 24, 2022
New resource	AWS::Events::Endpoint resource type added.	February 21, 2022
New resource	AWS::NetworkManager::ConnectAttachment resource type added.	February 21, 2022
New resource	AWS::NetworkManager::ConnectPeer resource type added.	February 21, 2022
New resource	AWS::NetworkManager::CoreNetwork resource type added.	February 21, 2022
New resource	AWS::NetworkManager::SiteToSiteVpnAttachment resource type added.	February 21, 2022
New resource	AWS::NetworkManager::VpcAttachment resource type added.	February 21, 2022
New resource	AWS::Personalize::Dataset resource type added.	February 18, 2022
New resource	AWS::Personalize::DatasetGroup resource type added.	February 18, 2022
New resource	AWS::Personalize::Schema resource type added.	February 18, 2022

New resource	AWS::Personalize::Solution resource type added.	February 18, 2022
New resource	AWS::EC2::TransitGatewayAttachment resource type added.	February 17, 2022
New resource	AWS::ConnectCampaigns::Campaign resource type added.	February 11, 2022
New resource	AWS::Inspector::AssessmentTarget resource type added.	February 7, 2022
New resource	AWS::Inspector::AssessmentTemplate resource type added.	February 7, 2022
New resource	AWS::Inspector::ResourceGroup resource type added.	February 7, 2022
New resource	AWS::MSK::BatchScramSecret resource type added.	February 4, 2022
New resource	AWS::MSK::Configuration resource type added.	February 4, 2022
New resource	AWS::IAM::InstanceProfile resource type added.	February 3, 2022
New resource	AWS::DataSync::LocationFSxLustre resource type added.	January 27, 2022

New resource	AWS::EC2::CapacityReservation resource type added.	January 26, 2022
New resource	AWS::RDS::DBCluster resource type added.	January 25, 2022
New resource	AWS::Batch::ComputeEnvironment resource type added.	January 24, 2022
New resource	AWS::Batch::JobQueue resource type added.	January 24, 2022
New resource	AWS::AppIntegrations::DataIntegration resource type added.	January 19, 2022
New resource	AWS::AppRunner::VpcConnector resource type added.	January 15, 2022
New resource	AWS::IoTTwinMaker::ComponentType resource type added.	January 6, 2022
New resource	AWS::IoTTwinMaker::Entity resource type added.	January 6, 2022
New resource	AWS::IoTTwinMaker::Scene resource type added.	January 6, 2022
New resource	AWS::IoTTwinMaker::Workspace resource type added.	January 6, 2022

New resource	AWS::Lightsail::Certificate resource type added.	January 5, 2022
New resource	AWS::Lightsail::Container resource type added.	January 5, 2022
New resource	AWS::Lightsail::Distribution resource type added.	January 5, 2022
New resource	AWS::AppStream::ApplicationEntitlementAssociation resource type added.	December 21, 2021
New resource	AWS::AppStream::Entitlement resource type added.	December 21, 2021
New resource	AWS::EKS::IdentityProviderConfig resource type added.	December 21, 2021
New resource	AWS::SecretsManager::Secret resource type added.	December 17, 2021
New resource	AWS::KinesisVideo::SignalingChannel resource type added.	December 13, 2021
New resource	AWS::KinesisVideo::Stream resource type added.	December 13, 2021

New resource	AWS::EC2::VPCPeeringConnection resource type added.	December 10, 2021
New resource	AWS::Forecast::Dataset resource type added.	December 10, 2021
New resource	AWS::Forecast::DatasetGroup resource type added.	December 10, 2021
New resource	AWS::IoTEvents::AlarmModel resource type added.	December 10, 2021
New resource	AWS::Lightsail::Alarm resource type added.	December 7, 2021
New resource	AWS::Lightsail::Bucket resource type added.	December 7, 2021
New resource	AWS::Lightsail::LoadBalancer resource type added.	December 7, 2021
New resource	AWS::Lightsail::LoadBalancerTlsCertificate resource type added.	December 7, 2021
New resource	AWS::RDS::OptionGroup resource type added.	December 4, 2021
New resource	AWS::KafkaConnect::Connector resource type added.	December 3, 2021

New resource	AWS::InspectorV2::Filter resource type added.	December 2, 2021
New resource	AWS::Rekognition::Collection resource type added.	November 26, 2021
New resource	AWS::EC2::IPAM resource type added.	November 24, 2021
New resource	AWS::EC2::IPAMAllocation resource type added.	November 24, 2021
New resource	AWS::EC2::IPAMPool resource type added.	November 24, 2021
New resource	AWS::EC2::IPAMScope resource type added.	November 24, 2021
New resource	AWS::AmplifyUIBuilder::Component resource type added.	November 23, 2021
New resource	AWS::AmplifyUIBuilder::Theme resource type added.	November 23, 2021
New resource	AWS::ECR::PullThroughCacheRule resource type added.	November 23, 2021
New resource	AWS::IoT::CACertificate resource type added.	November 23, 2021
New resource	AWS::IoT::RoleAlias resource type added.	November 23, 2021

New resource	AWS::Timestream::ScheduledQuery resource type added.	November 23, 2021
New resource	AWS::MSK::Cluster resource type added.	November 22, 2021
New resource	AWS::AppSync::DomainName resource type added.	November 19, 2021
New resource	AWS::AppSync::DomainNameApiAssociation resource type added.	November 19, 2021
New resource	AWS::RUM::AppMonitor resource type added.	November 19, 2021
New resource	AWS::EC2::NetworkInsightsAccessScopeAnalysis resource type added.	November 16, 2021
New resource	AWS::Lex::Bot resource type added.	November 16, 2021
New resource	AWS::Lex::BotAlias resource type added.	November 16, 2021
New resource	AWS::Lex::BotVersion resource type added.	November 16, 2021
New resource	AWS::Lex::ResourcePolicy resource type added.	November 16, 2021
New resource	AWS::EC2::LocalGatewayRouteTable resource type added.	November 14, 2021

New resource	AWS::EC2::LocalGatewayRouteTableVirtualInterfaceGroupAssociation resource type added.	November 14, 2021
New resource	AWS::DataBrew::Ruleset resource type added.	November 12, 2021
New resource	AWS::RefactorSpaces::Route resource type added.	November 11, 2021
New resource	AWS::RefactorSpaces::Service resource type added.	November 11, 2021
New resource	AWS::AppStream::AppBlock resource type added.	November 10, 2021
New resource	AWS::AppStream::Application resource type added.	November 10, 2021
New resource	AWS::AppStream::ApplicationFleetAssociation resource type added.	November 10, 2021
New resource	AWS::RDS::DBClusterParameterGroup resource type added.	November 10, 2021
New resource	AWS::RDS::DBInstance resource type added.	November 10, 2021

New resource	AWS::RDS::DBParameterGroup resource type added.	November 10, 2021
New resource	AWS::RDS::DBSubnetGroup resource type added.	November 10, 2021
New resource	AWS::RDS::EventSubscription resource type added.	November 10, 2021
New resource	AWS::Route53Resolver::ResolverRuleAssociation resource type added.	November 9, 2021
New resource	AWS::RefactorSpaces::Application resource type added.	November 8, 2021
New resource	AWS::RefactorSpaces::Environment resource type added.	November 8, 2021
New resource	AWS::Connect::ContactFlow resource type added.	November 7, 2021
New resource	AWS::Connect::ContactFlowModule resource type added.	November 7, 2021
New resource	AWS::Lambda::Url resource type added.	November 5, 2021
New resource	AWS::CloudFront::ResponseHeadersPolicy resource type added.	November 4, 2021

New resource	AWS::EC2::NetworkInsightsAccessScope resource type added.	November 4, 2021
New resource	AWS::SupportApp::AccountAlias resource type added.	November 3, 2021
New resource	AWS::SupportApp::SlackChannelConfiguration resource type added.	November 3, 2021
New resource	AWS::ResilienceHub::App resource type added.	November 2, 2021
New resource	AWS::ResilienceHub::ResiliencyPolicy resource type added.	November 2, 2021
New resource	AWS::EC2::Host resource type added.	November 1, 2021
New resource	AWS::Transfer::Workflow resource type added.	October 27, 2021
New resource	AWS::Evidently::Experiment resource type added.	October 25, 2021
New resource	AWS::Evidently::Feature resource type added.	October 25, 2021
New resource	AWS::Evidently::Launch resource type added.	October 25, 2021
New resource	AWS::Evidently::Project resource type added.	October 25, 2021

New resource	AWS::Redshift::EndpointAccess resource type added.	October 23, 2021
New resource	AWS::Redshift::EndpointAuthorization resource type added.	October 23, 2021
New resource	AWS::Redshift::EventSubscription resource type added.	October 23, 2021
New resource	AWS::Redshift::ScheduledAction resource type added.	October 23, 2021
New resource	AWS::EC2::SecurityGroup resource type added.	October 21, 2021
New resource	AWS::Pinpoint::InAppTemplate resource type added.	October 21, 2021
New resource	AWS::IoTWireless::FuotaTask resource type added.	October 20, 2021
New resource	AWS::IoTWireless::MulticastGroup resource type added.	October 20, 2021
New resource	AWS::DataSync::LocationHDFS resource type added.	October 18, 2021
New resource	AWS::CloudFormation::HookDefaultVersion resource type added.	October 14, 2021

New resource	AWS::CloudFormation::HookTypeConfig resource type added.	October 14, 2021
New resource	AWS::CloudFormation::HookVersion resource type added.	October 14, 2021
New resource	AWS::Batch::SchedulingPolicy resource type added.	October 13, 2021
New resource	AWS::S3::BucketPolicy resource type added.	October 13, 2021
New resource	AWS::Lightsail::Database resource type added.	October 12, 2021
New resource	AWS::Lightsail::StaticIp resource type added.	October 12, 2021
New resource	AWS::ElasticLoadBalancingV2::LoadBalancer resource type added.	October 8, 2021
New resource	AWS::ApiGateway::Deployment resource type added.	October 5, 2021
New resource	AWS::Rekognition::Project resource type added.	October 1, 2021
New resource	AWS::IAM::Role resource type added.	September 30, 2021

Initial release	Initial release of the Cloud Control API User Guide	September 30, 2021