
AWS Audit Manager

API Reference

API Version 2017-07-25



AWS Audit Manager: API Reference

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Welcome

Welcome to the AWS Audit Manager API reference. This guide is for developers who need detailed information about the AWS Audit Manager API operations, data types, and errors.

AWS Audit Manager is a service that provides automated evidence collection so that you can continuously audit your AWS usage, and assess the effectiveness of your controls to better manage risk and simplify compliance.

AWS Audit Manager provides pre-built frameworks that structure and automate assessments for a given compliance standard. Frameworks include a pre-built collection of controls with descriptions and testing procedures, which are grouped according to the requirements of the specified compliance standard or regulation. You can also customize frameworks and controls to support internal audits with unique requirements.

Use the following links to get started with the AWS Audit Manager API:

- [Actions](#): An alphabetical list of all AWS Audit Manager API operations.
- [Data types](#): An alphabetical list of all AWS Audit Manager data types.
- [Common parameters](#): Parameters that all Query operations can use.
- [Common errors](#): Client and server errors that all operations can return.

If you're new to AWS Audit Manager, we recommend that you review the [AWS Audit Manager User Guide](#).

This document was last published on October 6, 2021.

Actions

The following actions are supported:

- [AssociateAssessmentReportEvidenceFolder](#) (p. 4)
- [BatchAssociateAssessmentReportEvidence](#) (p. 6)
- [BatchCreateDelegationByAssessment](#) (p. 9)
- [BatchDeleteDelegationByAssessment](#) (p. 12)
- [BatchDisassociateAssessmentReportEvidence](#) (p. 15)
- [BatchImportEvidenceToAssessmentControl](#) (p. 18)
- [CreateAssessment](#) (p. 21)
- [CreateAssessmentFramework](#) (p. 27)
- [CreateAssessmentReport](#) (p. 31)
- [CreateControl](#) (p. 34)
- [DeleteAssessment](#) (p. 38)
- [DeleteAssessmentFramework](#) (p. 40)
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- [DeregisterAccount](#) (p. 46)
- [DeregisterOrganizationAdminAccount](#) (p. 48)
- [DisassociateAssessmentReportEvidenceFolder](#) (p. 50)
- [GetAccountStatus](#) (p. 52)
- [GetAssessment](#) (p. 54)
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- [GetAssessmentReportUrl](#) (p. 61)
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- [GetControl](#) (p. 66)
- [GetDelegations](#) (p. 69)
- [GetEvidence](#) (p. 71)
- [GetEvidenceByEvidenceFolder](#) (p. 74)
- [GetEvidenceFolder](#) (p. 77)
- [GetEvidenceFoldersByAssessment](#) (p. 80)
- [GetEvidenceFoldersByAssessmentControl](#) (p. 83)
- [GetOrganizationAdminAccount](#) (p. 86)
- [GetServicesInScope](#) (p. 88)
- [GetSettings](#) (p. 90)
- [ListAssessmentFrameworks](#) (p. 92)
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- [ListTagsForResource](#) (p. 107)
- [RegisterAccount](#) (p. 109)

- [RegisterOrganizationAdminAccount](#) (p. 112)
- [TagResource](#) (p. 114)
- [UntagResource](#) (p. 116)
- [UpdateAssessment](#) (p. 118)
- [UpdateAssessmentControl](#) (p. 123)
- [UpdateAssessmentControlSetStatus](#) (p. 126)
- [UpdateAssessmentFramework](#) (p. 129)
- [UpdateAssessmentStatus](#) (p. 133)
- [UpdateControl](#) (p. 137)
- [UpdateSettings](#) (p. 141)
- [ValidateAssessmentReportIntegrity](#) (p. 144)

AssociateAssessmentReportEvidenceFolder

Associates an evidence folder to the specified assessment report in AWS Audit Manager.

Request Syntax

```
PUT /assessments/assessmentId/associateToAssessmentReport HTTP/1.1
Content-type: application/json

{
  "evidenceFolderId": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 4)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request accepts the following data in JSON format.

evidenceFolderId (p. 4)

The identifier for the folder in which evidence is stored.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

BatchAssociateAssessmentReportEvidence

Associates a list of evidence to an assessment report in an AWS Audit Manager assessment.

Request Syntax

```
PUT /assessments/assessmentId/batchAssociateToAssessmentReport HTTP/1.1
Content-type: application/json

{
  "evidenceFolderId": "string",
  "evidenceIds": [ "string" ]
}
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 6)

The unique identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request accepts the following data in JSON format.

evidenceFolderId (p. 6)

The identifier for the folder in which the evidence is stored.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

evidenceIds (p. 6)

The list of evidence identifiers.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 50 items.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "errors": [
    {
      "errorCode": "string",
      "errorMessage": "string",
      "evidenceId": "string"
    }
  ],
  "evidenceIds": [ "string" ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

errors (p. 7)

A list of errors returned by the `BatchAssociateAssessmentReportEvidence` API.

Type: Array of [AssessmentReportEvidenceError](#) (p. 169) objects

evidenceIds (p. 7)

The identifier for the evidence.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 50 items.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

BatchCreateDelegationByAssessment

Create a batch of delegations for a specified assessment in AWS Audit Manager.

Request Syntax

```
POST /assessments/assessmentId/delegations HTTP/1.1
Content-type: application/json

{
  "createDelegationRequests": [
    {
      "comment": "string",
      "controlSetId": "string",
      "roleArn": "string",
      "roleType": "string"
    }
  ]
}
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 9)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request accepts the following data in JSON format.

createDelegationRequests (p. 9)

The API request to batch create delegations in AWS Audit Manager.

Type: Array of [CreateDelegationRequest](#) (p. 193) objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "delegations": [
```

```
{
  "assessmentId": "string",
  "assessmentName": "string",
  "comment": "string",
  "controlSetId": "string",
  "createdBy": "string",
  "creationTime": number,
  "id": "string",
  "lastUpdated": number,
  "roleArn": "string",
  "roleType": "string",
  "status": "string"
},
"errors": [
  {
    "createDelegationRequest": {
      "comment": "string",
      "controlSetId": "string",
      "roleArn": "string",
      "roleType": "string"
    },
    "errorCode": "string",
    "errorMessage": "string"
  }
]
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

delegations (p. 9)

The delegations associated with the assessment.

Type: Array of [Delegation](#) (p. 195) objects

errors (p. 9)

A list of errors returned by the `BatchCreateDelegationByAssessment` API.

Type: Array of [BatchCreateDelegationByAssessmentError](#) (p. 175) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerError

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

BatchDeleteDelegationByAssessment

Deletes the delegations in the specified AWS Audit Manager assessment.

Request Syntax

```
PUT /assessments/assessmentId/delegations HTTP/1.1
Content-type: application/json

{
  "delegationIds": [ "string" ]
}
```

URI Request Parameters

The request uses the following URI parameters.

[assessmentId](#) (p. 12)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request accepts the following data in JSON format.

[delegationIds](#) (p. 12)

The identifiers for the specified delegations.

Type: Array of strings

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "errors": [
    {
      "delegationId": "string",
    }
  ]
}
```



```
    "errorCode": "string",  
    "errorMessage": "string"  
  }  
]  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

errors (p. 12)

A list of errors returned by the `BatchDeleteDelegationByAssessment` API.

Type: Array of `BatchDeleteDelegationByAssessmentError` (p. 176) objects

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerError

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)

- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

BatchDisassociateAssessmentReportEvidence

Disassociates a list of evidence from the specified assessment report in AWS Audit Manager.

Request Syntax

```
PUT /assessments/assessmentId/batchDisassociateFromAssessmentReport HTTP/1.1
Content-type: application/json

{
  "evidenceFolderId": "string",
  "evidenceIds": [ "string" ]
}
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 15)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request accepts the following data in JSON format.

evidenceFolderId (p. 15)

The identifier for the folder in which evidence is stored.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

evidenceIds (p. 15)

The list of evidence identifiers.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 50 items.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "errors": [
    {
      "errorCode": "string",
      "errorMessage": "string",
      "evidenceId": "string"
    }
  ],
  "evidenceIds": [ "string" ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

errors (p. 16)

A list of errors returned by the `BatchDisassociateAssessmentReportEvidence` API.

Type: Array of [AssessmentReportEvidenceError](#) (p. 169) objects

evidenceIds (p. 16)

The identifier for the evidence.

Type: Array of strings

Array Members: Minimum number of 0 items. Maximum number of 50 items.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

BatchImportEvidenceToAssessmentControl

Uploads one or more pieces of evidence to the specified control in the assessment in AWS Audit Manager.

Request Syntax

```
POST /assessments/assessmentId/controlSets/controlSetId/controls/controlId/evidence
HTTP/1.1
Content-type: application/json

{
  "manualEvidence": [
    {
      "s3ResourcePath": "string"
    }
  ]
}
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 18)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

controlId (p. 18)

The identifier for the specified control.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

controlSetId (p. 18)

The identifier for the specified control set.

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[\\w\\W\\s\\S]*$`

Required: Yes

Request Body

The request accepts the following data in JSON format.

manualEvidence (p. 18)

The list of manual evidence objects.

Type: Array of [ManualEvidence](#) (p. 209) objects

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "errors": [
    {
      "errorCode": "string",
      "errorMessage": "string",
      "manualEvidence": {
        "s3ResourcePath": "string"
      }
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

errors (p. 19)

A list of errors returned by the `BatchImportEvidenceToAssessmentControl` API.

Type: Array of [BatchImportEvidenceToAssessmentControlError](#) (p. 177) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerError

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateAssessment

Creates an assessment in AWS Audit Manager.

Request Syntax

```
POST /assessments HTTP/1.1
Content-type: application/json

{
  "assessmentReportsDestination": {
    "destination": "string",
    "destinationType": "string"
  },
  "description": "string",
  "frameworkId": "string",
  "name": "string",
  "roles": [
    {
      "roleArn": "string",
      "roleType": "string"
    }
  ],
  "scope": {
    "awsAccounts": [
      {
        "emailAddress": "string",
        "id": "string",
        "name": "string"
      }
    ],
    "awsServices": [
      {
        "serviceName": "string"
      }
    ]
  },
  "tags": {
    "string" : "string"
  }
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

assessmentReportsDestination (p. 21)

The assessment report storage destination for the specified assessment that is being created.

Type: [AssessmentReportsDestination](#) (p. 172) object

Required: Yes

description (p. 21)

The optional description of the assessment to be created.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

frameworkId (p. 21)

The identifier for the specified framework.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

name (p. 21)

The name of the assessment to be created.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\]*$`

Required: Yes

roles (p. 21)

The list of roles for the specified assessment.

Type: Array of [Role \(p. 213\)](#) objects

Required: Yes

scope (p. 21)

The wrapper that contains the AWS accounts and services in scope for the assessment.

Type: [Scope \(p. 214\)](#) object

Required: Yes

tags (p. 21)

The tags associated with the assessment.

Type: String to string map

Map Entries: Minimum number of 0 items. Maximum number of 50 items.

Key Length Constraints: Minimum length of 1. Maximum length of 128.

Key Pattern: `^(?!aws:)[a-zA-Z+-=._:/]+$`

Value Length Constraints: Minimum length of 0. Maximum length of 256.

Value Pattern: `.{0,255}`

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "assessment": {
    "arn": "string",
    "awsAccount": {
      "emailAddress": "string",
      "id": "string",
      "name": "string"
    },
    "framework": {
      "arn": "string",
      "controlSets": [
        {
          "controls": [
            {
              "assessmentReportEvidenceCount": number,
              "comments": [
                {
                  "authorName": "string",
                  "commentBody": "string",
                  "postedDate": number
                }
              ],
              "description": "string",
              "evidenceCount": number,
              "evidenceSources": [ "string" ],
              "id": "string",
              "name": "string",
              "response": "string",
              "status": "string"
            }
          ],
          "delegations": [
            {
              "assessmentId": "string",
              "assessmentName": "string",
              "comment": "string",
              "controlSetId": "string",
              "createdBy": "string",
              "creationTime": number,
              "id": "string",
              "lastUpdated": number,
              "roleArn": "string",
              "roleType": "string",
              "status": "string"
            }
          ],
          "description": "string",
          "id": "string",
          "manualEvidenceCount": number,
          "roles": [
            {
              "roleArn": "string",
```

```

        "roleType": "string"
    }
],
"status": "string",
"systemEvidenceCount": number
}
],
"id": "string",
"metadata": {
    "complianceType": "string",
    "description": "string",
    "logo": "string",
    "name": "string"
}
},
"metadata": {
    "assessmentReportsDestination": {
        "destination": "string",
        "destinationType": "string"
    },
    "complianceType": "string",
    "creationTime": number,
    "delegations": [
        {
            "assessmentId": "string",
            "assessmentName": "string",
            "comment": "string",
            "controlSetId": "string",
            "createdBy": "string",
            "creationTime": number,
            "id": "string",
            "lastUpdated": number,
            "roleArn": "string",
            "roleType": "string",
            "status": "string"
        }
    ],
    "description": "string",
    "id": "string",
    "lastUpdated": number,
    "name": "string",
    "roles": [
        {
            "roleArn": "string",
            "roleType": "string"
        }
    ],
    "scope": {
        "awsAccounts": [
            {
                "emailAddress": "string",
                "id": "string",
                "name": "string"
            }
        ],
        "awsServices": [
            {
                "serviceName": "string"
            }
        ]
    },
    "status": "string"
},
"tags": {
    "string" : "string"
}

```

```
}  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

assessment (p. 23)

An entity that defines the scope of audit evidence collected by AWS Audit Manager. An AWS Audit Manager assessment is an implementation of an AWS Audit Manager framework.

Type: [Assessment](#) (p. 149) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerError

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)

- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateAssessmentFramework

Creates a custom framework in AWS Audit Manager.

Request Syntax

```
POST /assessmentFrameworks HTTP/1.1
Content-type: application/json

{
  "complianceType": "string",
  "controlSets": [
    {
      "controls": [
        {
          "id": "string"
        }
      ],
      "name": "string"
    }
  ],
  "description": "string",
  "name": "string",
  "tags": {
    "string" : "string"
  }
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

complianceType (p. 27)

The compliance type that the new custom framework supports, such as CIS or HIPAA.

Type: String

Length Constraints: Maximum length of 100.

Pattern: `^[\w\W\s\S]*$`

Required: No

controlSets (p. 27)

The control sets to be associated with the framework.

Type: Array of [CreateAssessmentFrameworkControlSet](#) (p. 190) objects

Array Members: Minimum number of 1 item.

Required: Yes

description (p. 27)

An optional description for the new custom framework.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

name (p. 27)

The name of the new custom framework.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\]*$`

Required: Yes

tags (p. 27)

The tags associated with the framework.

Type: String to string map

Map Entries: Minimum number of 0 items. Maximum number of 50 items.

Key Length Constraints: Minimum length of 1. Maximum length of 128.

Key Pattern: `^(?!aws:)[a-zA-Z+-=._:/]+$`

Value Length Constraints: Minimum length of 0. Maximum length of 256.

Value Pattern: `.{0,255}`

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "framework": {
    "arn": "string",
    "complianceType": "string",
    "controlSets": [
      {
        "controls": [
          {
            "actionPlanInstructions": "string",
            "actionPlanTitle": "string",
            "arn": "string",
            "controlMappingSources": [
              {
                "sourceDescription": "string",
                "sourceFrequency": "string",
```



```

        "sourceId": "string",
        "sourceKeyword": {
            "keywordInputType": "string",
            "keywordValue": "string"
        },
        "sourceName": "string",
        "sourceSetUpOption": "string",
        "sourceType": "string",
        "troubleshootingText": "string"
    }
],
"controlSources": "string",
"createdAt": number,
"createdBy": "string",
"description": "string",
"id": "string",
"lastUpdatedAt": number,
"lastUpdatedBy": "string",
"name": "string",
"tags": {
    "string" : "string"
},
"testingInformation": "string",
"type": "string"
}
],
"id": "string",
"name": "string"
}
],
"controlSources": "string",
"createdAt": number,
"createdBy": "string",
"description": "string",
"id": "string",
"lastUpdatedAt": number,
"lastUpdatedBy": "string",
"logo": "string",
"name": "string",
"tags": {
    "string" : "string"
},
"type": "string"
}
}

```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

framework (p. 28)

The name of the new framework returned by the `CreateAssessmentFramework` API.

Type: [Framework](#) (p. 204) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateAssessmentReport

Creates an assessment report for the specified assessment.

Request Syntax

```
POST /assessments/assessmentId/reports HTTP/1.1
Content-type: application/json

{
  "description": "string",
  "name": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 31)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request accepts the following data in JSON format.

description (p. 31)

The description of the assessment report.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\\w\\W\\s\\S]*$`

Required: No

name (p. 31)

The name of the new assessment report.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[a-zA-Z0-9-_.]+$`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "assessmentReport": {
    "assessmentId": "string",
    "assessmentName": "string",
    "author": "string",
    "awsAccountId": "string",
    "creationTime": number,
    "description": "string",
    "id": "string",
    "name": "string",
    "status": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

assessmentReport (p. 32)

The new assessment report returned by the `CreateAssessmentReport` API.

Type: [AssessmentReport](#) (p. 167) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

CreateControl

Creates a new custom control in AWS Audit Manager.

Request Syntax

```
POST /controls HTTP/1.1
Content-type: application/json

{
  "actionPlanInstructions": "string",
  "actionPlanTitle": "string",
  "controlMappingSources": [
    {
      "sourceDescription": "string",
      "sourceFrequency": "string",
      "sourceKeyword": {
        "keywordInputType": "string",
        "keywordValue": "string"
      },
      "sourceName": "string",
      "sourceSetUpOption": "string",
      "sourceType": "string",
      "troubleshootingText": "string"
    }
  ],
  "description": "string",
  "name": "string",
  "tags": {
    "string" : "string"
  },
  "testingInformation": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

actionPlanInstructions (p. 34)

The recommended actions to carry out if the control is not fulfilled.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

actionPlanTitle (p. 34)

The title of the action plan for remediating the control.

Type: String

Length Constraints: Maximum length of 300.

Pattern: `^[\w\W\s\S]*$`

Required: No

controlMappingSources (p. 34)

The data mapping sources for the specified control.

Type: Array of [CreateControlMappingSource \(p. 191\)](#) objects

Array Members: Minimum number of 1 item.

Required: Yes

description (p. 34)

The description of the control.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

name (p. 34)

The name of the control.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\]*$`

Required: Yes

tags (p. 34)

The tags associated with the control.

Type: String to string map

Map Entries: Minimum number of 0 items. Maximum number of 50 items.

Key Length Constraints: Minimum length of 1. Maximum length of 128.

Key Pattern: `^(?!aws:)[a-zA-Z+-=._:/]+$`

Value Length Constraints: Minimum length of 0. Maximum length of 256.

Value Pattern: `.{0,255}`

Required: No

testingInformation (p. 34)

The steps to follow to determine if the control has been satisfied.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "control": {
    "actionPlanInstructions": "string",
    "actionPlanTitle": "string",
    "arn": "string",
    "controlMappingSources": [
      {
        "sourceDescription": "string",
        "sourceFrequency": "string",
        "sourceId": "string",
        "sourceKeyword": {
          "keywordInputType": "string",
          "keywordValue": "string"
        },
        "sourceName": "string",
        "sourceSetUpOption": "string",
        "sourceType": "string",
        "troubleshootingText": "string"
      }
    ],
    "controlSources": "string",
    "createdAt": number,
    "createdBy": "string",
    "description": "string",
    "id": "string",
    "lastUpdatedAt": number,
    "lastUpdatedBy": "string",
    "name": "string",
    "tags": {
      "string" : "string"
    },
    "testingInformation": "string",
    "type": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

control (p. 36)

The new control returned by the `CreateControl` API.

Type: [Control](#) (p. 180) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteAssessment

Deletes an assessment in AWS Audit Manager.

Request Syntax

```
DELETE /assessments/assessmentId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 38)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerError

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteAssessmentFramework

Deletes a custom framework in AWS Audit Manager.

Request Syntax

```
DELETE /assessmentFrameworks/frameworkId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

frameworkId (p. 40)

The identifier for the specified framework.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerError

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteAssessmentReport

Deletes an assessment report from an assessment in AWS Audit Manager.

Request Syntax

```
DELETE /assessments/assessmentId/reports/assessmentReportId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 42)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

assessmentReportId (p. 42)

The unique identifier for the assessment report.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeleteControl

Deletes a custom control in AWS Audit Manager.

Request Syntax

```
DELETE /controls/controlId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

controlId (p. 44)

The identifier for the specified control.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerError

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeregisterAccount

Deregisters an account in AWS Audit Manager.

Request Syntax

```
POST /account/deregisterAccount HTTP/1.1
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "status": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

status (p. 46)

The registration status of the account.

Type: String

Valid Values: ACTIVE | INACTIVE | PENDING_ACTIVATION

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DeregisterOrganizationAdminAccount

Removes the specified member AWS account as a delegated administrator for AWS Audit Manager.

Important

When you remove a delegated administrator from your Audit Manager settings, or when you deregister a delegated administrator from AWS Organizations, you continue to have access to the evidence that you previously collected under that account. However, Audit Manager will stop collecting and attaching evidence to that delegated administrator account moving forward.

Request Syntax

```
POST /account/deregisterOrganizationAdminAccount HTTP/1.1
Content-type: application/json

{
  "adminAccountId": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

adminAccountId (p. 48)

The identifier for the specified administrator account.

Type: String

Length Constraints: Fixed length of 12.

Pattern: `^[0-9]{12}$`

Required: No

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

DisassociateAssessmentReportEvidenceFolder

Disassociates an evidence folder from the specified assessment report in AWS Audit Manager.

Request Syntax

```
PUT /assessments/assessmentId/disassociateFromAssessmentReport HTTP/1.1
Content-type: application/json
```

```
{
  "evidenceFolderId": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 50)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request accepts the following data in JSON format.

evidenceFolderId (p. 50)

The identifier for the folder in which evidence is stored.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetAccountStatus

Returns the registration status of an account in AWS Audit Manager.

Request Syntax

```
GET /account/status HTTP/1.1
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "status": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

status (p. 52)

The status of the specified AWS account.

Type: String

Valid Values: ACTIVE | INACTIVE | PENDING_ACTIVATION

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetAssessment

Returns an assessment from AWS Audit Manager.

Request Syntax

```
GET /assessments/assessmentId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 54)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "assessment": {
    "arn": "string",
    "awsAccount": {
      "emailAddress": "string",
      "id": "string",
      "name": "string"
    },
    "framework": {
      "arn": "string",
      "controlSets": [
        {
          "controls": [
            {
              "assessmentReportEvidenceCount": number,
              "comments": [
                {
                  "authorName": "string",
                  "commentBody": "string",
                  "postedDate": number
                }
              ]
            }
          ],
          "description": "string",
          "evidenceCount": number,
          "evidenceSources": [ "string" ],
          "id": "string",
```

```

        "name": "string",
        "response": "string",
        "status": "string"
    }
],
"delegations": [
    {
        "assessmentId": "string",
        "assessmentName": "string",
        "comment": "string",
        "controlSetId": "string",
        "createdBy": "string",
        "creationTime": number,
        "id": "string",
        "lastUpdated": number,
        "roleArn": "string",
        "roleType": "string",
        "status": "string"
    }
],
"description": "string",
"id": "string",
>manualEvidenceCount": number,
"roles": [
    {
        "roleArn": "string",
        "roleType": "string"
    }
],
"status": "string",
"systemEvidenceCount": number
}
],
"id": "string",
"metadata": {
    "complianceType": "string",
    "description": "string",
    "logo": "string",
    "name": "string"
}
},
"metadata": {
    "assessmentReportsDestination": {
        "destination": "string",
        "destinationType": "string"
    },
    "complianceType": "string",
    "creationTime": number,
    "delegations": [
        {
            "assessmentId": "string",
            "assessmentName": "string",
            "comment": "string",
            "controlSetId": "string",
            "createdBy": "string",
            "creationTime": number,
            "id": "string",
            "lastUpdated": number,
            "roleArn": "string",
            "roleType": "string",
            "status": "string"
        }
    ],
    "description": "string",
    "id": "string",
    "lastUpdated": number,

```

```
    "name": "string",
    "roles": [
      {
        "roleArn": "string",
        "roleType": "string"
      }
    ],
    "scope": {
      "awsAccounts": [
        {
          "emailAddress": "string",
          "id": "string",
          "name": "string"
        }
      ],
      "awsServices": [
        {
          "serviceName": "string"
        }
      ]
    },
    "status": "string"
  },
  "tags": {
    "string" : "string"
  }
},
"userRole": {
  "roleArn": "string",
  "roleType": "string"
}
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

assessment (p. 54)

An entity that defines the scope of audit evidence collected by AWS Audit Manager. An AWS Audit Manager assessment is an implementation of an AWS Audit Manager framework.

Type: [Assessment](#) (p. 149) object

userRole (p. 54)

The wrapper that contains the AWS Audit Manager role information of the current user, such as the role type and IAM Amazon Resource Name (ARN).

Type: [Role](#) (p. 213) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetAssessmentFramework

Returns a framework from AWS Audit Manager.

Request Syntax

```
GET /assessmentFrameworks/frameworkId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

frameworkId (p. 58)

The identifier for the specified framework.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "framework": {
    "arn": "string",
    "complianceType": "string",
    "controlSets": [
      {
        "controls": [
          {
            "actionPlanInstructions": "string",
            "actionPlanTitle": "string",
            "arn": "string",
            "controlMappingSources": [
              {
                "sourceDescription": "string",
                "sourceFrequency": "string",
                "sourceId": "string",
                "sourceKeyword": {
                  "keywordInputType": "string",
                  "keywordValue": "string"
                },
                "sourceName": "string",
                "sourceSetUpOption": "string",
                "sourceType": "string",
                "troubleshootingText": "string"
              }
            ]
          }
        ]
      }
    ]
  }
}
```

```
    ],
    "controlSources": "string",
    "createdAt": number,
    "createdBy": "string",
    "description": "string",
    "id": "string",
    "lastUpdatedAt": number,
    "lastUpdatedBy": "string",
    "name": "string",
    "tags": {
      "string" : "string"
    },
    "testingInformation": "string",
    "type": "string"
  }
],
"id": "string",
"name": "string"
}
],
"controlSources": "string",
"createdAt": number,
"createdBy": "string",
"description": "string",
"id": "string",
"lastUpdatedAt": number,
"lastUpdatedBy": "string",
"logo": "string",
"name": "string",
"tags": {
  "string" : "string"
},
"type": "string"
}
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

framework (p. 58)

The framework returned by the `GetAssessmentFramework` API.

Type: [Framework](#) (p. 204) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetAssessmentReportUrl

Returns the URL of a specified assessment report in AWS Audit Manager.

Request Syntax

```
GET /assessments/assessmentId/reports/assessmentReportId/url HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 61)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

assessmentReportId (p. 61)

The identifier for the assessment report.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "preSignedUrl": {
    "hyperlinkName": "string",
    "link": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[preSignedUrl \(p. 61\)](#)

A uniform resource locator, used as a unique identifier to locate a resource on the internet.

Type: [URL \(p. 221\)](#) object

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerError

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetChangeLogs

Returns a list of changelogs from AWS Audit Manager.

Request Syntax

```
GET /assessments/assessmentId/changelogs?  
controlId=controlId&controlSetId=controlSetId&maxResults=maxResults&nextToken=nextToken  
HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 63)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

controlId (p. 63)

The identifier for the specified control.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

controlSetId (p. 63)

The identifier for the specified control set.

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[\\w\\W\\s\\S]*$`

maxResults (p. 63)

Represents the maximum number of results per page, or per API request call.

Valid Range: Minimum value of 1. Maximum value of 1000.

nextToken (p. 63)

The pagination token used to fetch the next set of results.

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\\/=]*$`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "changeLogs": [
    {
      "action": "string",
      "createdAt": number,
      "createdBy": "string",
      "objectName": "string",
      "objectType": "string"
    }
  ],
  "nextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

changeLogs (p. 64)

The list of user activity for the control.

Type: Array of [ChangeLog](#) (p. 178) objects

nextToken (p. 64)

The pagination token used to fetch the next set of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetControl

Returns a control from AWS Audit Manager.

Request Syntax

```
GET /controls/controlId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

`controlId` (p. 66)

The identifier for the specified control.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "control": {
    "actionPlanInstructions": "string",
    "actionPlanTitle": "string",
    "arn": "string",
    "controlMappingSources": [
      {
        "sourceDescription": "string",
        "sourceFrequency": "string",
        "sourceId": "string",
        "sourceKeyword": {
          "keywordInputType": "string",
          "keywordValue": "string"
        },
        "sourceName": "string",
        "sourceSetUpOption": "string",
        "sourceType": "string",
        "troubleshootingText": "string"
      }
    ],
    "controlSources": "string",
    "createdAt": number,
    "createdBy": "string",
    "description": "string",
    "id": "string",
```

```
    "lastUpdatedAt": number,  
    "lastUpdatedBy": "string",  
    "name": "string",  
    "tags": {  
        "string" : "string"  
    },  
    "testingInformation": "string",  
    "type": "string"  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

control (p. 66)

The name of the control returned by the `GetControl` API.

Type: [Control](#) (p. 180) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerError

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)

- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetDelegations

Returns a list of delegations from an audit owner to a delegate.

Request Syntax

```
GET /delegations?maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

maxResults (p. 69)

Represents the maximum number of results per page, or per API request call.

Valid Range: Minimum value of 1. Maximum value of 1000.

nextToken (p. 69)

The pagination token used to fetch the next set of results.

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json
```

```
{  
  "delegations": [  
    {  
      "assessmentId": "string",  
      "assessmentName": "string",  
      "controlSetName": "string",  
      "creationTime": number,  
      "id": "string",  
      "roleArn": "string",  
      "status": "string"  
    }  
  ],  
  "nextToken": "string"  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

delegations (p. 69)

The list of delegations returned by the `GetDelegations` API.

Type: Array of [DelegationMetadata](#) (p. 198) objects

nextToken (p. 69)

The pagination token used to fetch the next set of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\./=]*$`

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetEvidence

Returns evidence from AWS Audit Manager.

Request Syntax

```
GET /assessments/assessmentId/controlSets/controlSetId/evidenceFolders/evidenceFolderId/evidence/evidenceId HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 71)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

controlSetId (p. 71)

The identifier for the specified control set.

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[\w\W\s\S]*$`

Required: Yes

evidenceFolderId (p. 71)

The identifier for the folder in which the evidence is stored.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

evidenceId (p. 71)

The identifier for the evidence.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "evidence": {
    "assessmentReportSelection": "string",
    "attributes": {
      "string": "string"
    },
    "awsAccountId": "string",
    "awsOrganization": "string",
    "complianceCheck": "string",
    "dataSource": "string",
    "eventName": "string",
    "eventSource": "string",
    "evidenceAwsAccountId": "string",
    "evidenceByType": "string",
    "evidenceFolderId": "string",
    "iamId": "string",
    "id": "string",
    "resourcesIncluded": [
      {
        "arn": "string",
        "value": "string"
      }
    ],
    "time": number
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

evidence (p. 72)

The evidence returned by the `GetEvidenceResponse` API.

Type: [Evidence](#) (p. 200) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetEvidenceByEvidenceFolder

Returns all evidence from a specified evidence folder in AWS Audit Manager.

Request Syntax

```
GET /assessments/assessmentId/controlSets/controlSetId/evidenceFolders/evidenceFolderId/evidence?maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 74)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

controlSetId (p. 74)

The identifier for the control set.

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[\w\W\s\S]*$`

Required: Yes

evidenceFolderId (p. 74)

The unique identifier for the folder in which the evidence is stored.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

maxResults (p. 74)

Represents the maximum number of results per page, or per API request call.

Valid Range: Minimum value of 1. Maximum value of 1000.

nextToken (p. 74)

The pagination token used to fetch the next set of results.

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "evidence": [
    {
      "assessmentReportSelection": "string",
      "attributes": {
        "string": "string"
      },
      "awsAccountId": "string",
      "awsOrganization": "string",
      "complianceCheck": "string",
      "dataSource": "string",
      "eventName": "string",
      "eventSource": "string",
      "evidenceAwsAccountId": "string",
      "evidenceByType": "string",
      "evidenceFolderId": "string",
      "iamId": "string",
      "id": "string",
      "resourcesIncluded": [
        {
          "arn": "string",
          "value": "string"
        }
      ],
      "time": number
    }
  ],
  "nextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

evidence (p. 75)

The list of evidence returned by the `GetEvidenceByEvidenceFolder` API.

Type: Array of [Evidence](#) (p. 200) objects

nextToken (p. 75)

The pagination token used to fetch the next set of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetEvidenceFolder

Returns an evidence folder from the specified assessment in AWS Audit Manager.

Request Syntax

```
GET /assessments/assessmentId/controlSets/controlSetId/evidenceFolders/evidenceFolderId
HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 77)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

controlSetId (p. 77)

The identifier for the specified control set.

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[\w\W\s\S]*$`

Required: Yes

evidenceFolderId (p. 77)

The identifier for the folder in which the evidence is stored.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "evidenceFolder": {
    "assessmentId": "string",
    "assessmentReportSelectionCount": number,
    "author": "string",
    "controlId": "string",
```

```
"controlName": "string",
"controlSetId": "string",
"dataSource": "string",
"date": number,
"evidenceAwsServiceSourceCount": number,
"evidenceByTypeComplianceCheckCount": number,
"evidenceByTypeComplianceCheckIssuesCount": number,
"evidenceByTypeConfigurationDataCount": number,
"evidenceByTypeManualCount": number,
"evidenceByTypeUserActivityCount": number,
"evidenceResourcesIncludedCount": number,
"id": "string",
"name": "string",
"totalEvidence": number
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

evidenceFolder (p. 77)

The folder in which evidence is stored.

Type: [AssessmentEvidenceFolder](#) (p. 155) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetEvidenceFoldersByAssessment

Returns the evidence folders from a specified assessment in AWS Audit Manager.

Request Syntax

```
GET /assessments/assessmentId/evidenceFolders?maxResults=maxResults&nextToken=nextToken
HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 80)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

maxResults (p. 80)

Represents the maximum number of results per page, or per API request call.

Valid Range: Minimum value of 1. Maximum value of 1000.

nextToken (p. 80)

The pagination token used to fetch the next set of results.

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "evidenceFolders": [
    {
      "assessmentId": "string",
      "assessmentReportSelectionCount": number,
      "author": "string",
      "controlId": "string",
      "controlName": "string",
      "controlSetId": "string",
      "dataSource": "string",
      "date": number,
```

```
        "evidenceAwsServiceSourceCount": number,  
        "evidenceByTypeComplianceCheckCount": number,  
        "evidenceByTypeComplianceCheckIssuesCount": number,  
        "evidenceByTypeConfigurationDataCount": number,  
        "evidenceByTypeManualCount": number,  
        "evidenceByTypeUserActivityCount": number,  
        "evidenceResourcesIncludedCount": number,  
        "id": "string",  
        "name": "string",  
        "totalEvidence": number  
    }  
],  
"nextToken": "string"  
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

evidenceFolders (p. 80)

The list of evidence folders returned by the `GetEvidenceFoldersByAssessment` API.

Type: Array of [AssessmentEvidenceFolder](#) (p. 155) objects

nextToken (p. 80)

The pagination token used to fetch the next set of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetEvidenceFoldersByAssessmentControl

Returns a list of evidence folders associated with a specified control of an assessment in AWS Audit Manager.

Request Syntax

```
GET /assessments/assessmentId/evidenceFolders-by-assessment-control/controlSetId/controlId?maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 83)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

controlId (p. 83)

The identifier for the specified control.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

controlSetId (p. 83)

The identifier for the specified control set.

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[w\W\s\S]*$`

Required: Yes

maxResults (p. 83)

Represents the maximum number of results per page, or per API request call.

Valid Range: Minimum value of 1. Maximum value of 1000.

nextToken (p. 83)

The pagination token used to fetch the next set of results.

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "evidenceFolders": [
    {
      "assessmentId": "string",
      "assessmentReportSelectionCount": number,
      "author": "string",
      "controlId": "string",
      "controlName": "string",
      "controlSetId": "string",
      "dataSource": "string",
      "date": number,
      "evidenceAwsServiceSourceCount": number,
      "evidenceByTypeComplianceCheckCount": number,
      "evidenceByTypeComplianceCheckIssuesCount": number,
      "evidenceByTypeConfigurationDataCount": number,
      "evidenceByTypeManualCount": number,
      "evidenceByTypeUserActivityCount": number,
      "evidenceResourcesIncludedCount": number,
      "id": "string",
      "name": "string",
      "totalEvidence": number
    }
  ],
  "nextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

evidenceFolders (p. 84)

The list of evidence folders returned by the `GetEvidenceFoldersByAssessmentControl` API.

Type: Array of [AssessmentEvidenceFolder](#) (p. 155) objects

nextToken (p. 84)

The pagination token used to fetch the next set of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetOrganizationAdminAccount

Returns the name of the delegated AWS administrator account for the organization.

Request Syntax

```
GET /account/organizationAdminAccount HTTP/1.1
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "adminAccountId": "string",
  "organizationId": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

adminAccountId (p. 86)

The identifier for the specified administrator account.

Type: String

Length Constraints: Fixed length of 12.

Pattern: `^[0-9]{12}$`

organizationId (p. 86)

The identifier for the specified organization.

Type: String

Length Constraints: Minimum length of 12. Maximum length of 34.

Pattern: `o-[a-z0-9]{10,32}`

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetServicesInScope

Returns a list of the in-scope AWS services for the specified assessment.

Request Syntax

```
GET /services HTTP/1.1
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "serviceMetadata": [
    {
      "category": "string",
      "description": "string",
      "displayName": "string",
      "name": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

serviceMetadata (p. 88)

The metadata associated with the AWS service.

Type: Array of [ServiceMetadata](#) (p. 215) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

GetSettings

Returns the settings for the specified AWS account.

Request Syntax

```
GET /settings/attribute HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

attribute (p. 90)

The list of SettingAttribute enum values.

Valid Values: ALL | IS_AWS_ORG_ENABLED | SNS_TOPIC |
DEFAULT_ASSESSMENT_REPORTS_DESTINATION | DEFAULT_PROCESS_OWNERS

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "settings": {
    "defaultAssessmentReportsDestination": {
      "destination": "string",
      "destinationType": "string"
    },
    "defaultProcessOwners": [
      {
        "roleArn": "string",
        "roleType": "string"
      }
    ],
    "isAwsOrgEnabled": boolean,
    "kmsKey": "string",
    "snsTopic": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

[settings](#) (p. 90)

The settings object that holds all supported AWS Audit Manager settings.

Type: [Settings](#) (p. 217) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListAssessmentFrameworks

Returns a list of the frameworks available in the AWS Audit Manager framework library.

Request Syntax

```
GET /assessmentFrameworks?  
frameworkType=frameworkType&maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

frameworkType (p. 92)

The type of framework, such as standard or custom.

Valid Values: Standard | Custom

Required: Yes

maxResults (p. 92)

Represents the maximum number of results per page, or per API request call.

Valid Range: Minimum value of 1. Maximum value of 1000.

nextToken (p. 92)

The pagination token used to fetch the next set of results.

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\./=]*$`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200  
Content-type: application/json  
  
{  
  "frameworkMetadataList": [  
    {  
      "arn": "string",  
      "complianceType": "string",  
      "controlsCount": number,  
      "controlSetsCount": number,  
      "createdAt": number,  
      "description": "string",  
      "id": "string",  
      "lastUpdatedAt": number,  
      "logo": "string",  
      "name": "string",
```



```
        "type": "string"
      },
    ],
    "nextToken": "string"
  }
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

frameworkMetadataList (p. 92)

The list of metadata objects for the specified framework.

Type: Array of [AssessmentFrameworkMetadata](#) (p. 160) objects

nextToken (p. 92)

The pagination token used to fetch the next set of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)

- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListAssessmentReports

Returns a list of assessment reports created in AWS Audit Manager.

Request Syntax

```
GET /assessmentReports?maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

maxResults (p. 95)

Represents the maximum number of results per page, or per API request call.

Valid Range: Minimum value of 1. Maximum value of 1000.

nextToken (p. 95)

The pagination token used to fetch the next set of results.

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "assessmentReports": [
    {
      "assessmentId": "string",
      "assessmentName": "string",
      "author": "string",
      "creationTime": number,
      "description": "string",
      "id": "string",
      "name": "string",
      "status": "string"
    }
  ],
  "nextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

assessmentReports (p. 95)

The list of assessment reports returned by the `ListAssessmentReports` API.

Type: Array of [AssessmentReportMetadata](#) (p. 170) objects

nextToken (p. 95)

The pagination token used to fetch the next set of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\./=]*$`

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListAssessments

Returns a list of current and past assessments from AWS Audit Manager.

Request Syntax

```
GET /assessments?maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

maxResults (p. 97)

Represents the maximum number of results per page, or per API request call.

Valid Range: Minimum value of 1. Maximum value of 1000.

nextToken (p. 97)

The pagination token used to fetch the next set of results.

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "assessmentMetadata": [
    {
      "complianceType": "string",
      "creationTime": number,
      "delegations": [
        {
          "assessmentId": "string",
          "assessmentName": "string",
          "comment": "string",
          "controlSetId": "string",
          "createdBy": "string",
          "creationTime": number,
          "id": "string",
          "lastUpdated": number,
          "roleArn": "string",
          "roleType": "string",
          "status": "string"
        }
      ],
      "id": "string",
      "lastUpdated": number,
    }
  ]
}
```

```
    "name": "string",
    "roles": [
      {
        "roleArn": "string",
        "roleType": "string"
      }
    ],
    "status": "string"
  },
  "nextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

assessmentMetadata (p. 97)

The metadata associated with the assessment.

Type: Array of [AssessmentMetadataItem](#) (p. 165) objects

nextToken (p. 97)

The pagination token used to fetch the next set of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListControls

Returns a list of controls from AWS Audit Manager.

Request Syntax

```
GET /controls?controlType=controlType&maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

controlType (p. 100)

The type of control, such as standard or custom.

Valid Values: `Standard` | `Custom`

Required: Yes

maxResults (p. 100)

Represents the maximum number of results per page, or per API request call.

Valid Range: Minimum value of 1. Maximum value of 1000.

nextToken (p. 100)

The pagination token used to fetch the next set of results.

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "controlMetadataList": [
    {
      "arn": "string",
      "controlSources": "string",
      "createdAt": number,
      "id": "string",
      "lastUpdatedAt": number,
      "name": "string"
    }
  ],
  "nextToken": "string"
}
```


Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

controlMetadataList (p. 100)

The list of control metadata objects returned by the `ListControls` API.

Type: Array of [ControlMetadata](#) (p. 186) objects

nextToken (p. 100)

The pagination token used to fetch the next set of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)

- [AWS SDK for Ruby V3](#)

ListKeywordsForDataSource

Returns a list of keywords that pre-mapped to the specified control data source.

Request Syntax

```
GET /dataSourceKeywords?maxResults=maxResults&nextToken=nextToken&source=source HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

maxResults (p. 103)

Represents the maximum number of results per page, or per API request call.

Valid Range: Minimum value of 1. Maximum value of 1000.

nextToken (p. 103)

The pagination token used to fetch the next set of results.

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

source (p. 103)

The control mapping data source to which the keywords apply.

Valid Values: `AWS_Cloudtrail` | `AWS_Config` | `AWS_Security_Hub` | `AWS_API_Call` | `MANUAL`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "keywords": [ "string" ],
  "nextToken": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

keywords (p. 103)

The list of keywords for the specified event mapping source.

Type: Array of strings

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `^[a-zA-Z_0-9-\s\(\).]+$`

nextToken (p. 103)

The pagination token used to fetch the next set of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListNotifications

Returns a list of all AWS Audit Manager notifications.

Request Syntax

```
GET /notifications?maxResults=maxResults&nextToken=nextToken HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

maxResults (p. 105)

Represents the maximum number of results per page, or per API request call.

Valid Range: Minimum value of 1. Maximum value of 1000.

nextToken (p. 105)

The pagination token used to fetch the next set of results.

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\/=]*$`

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "nextToken": "string",
  "notifications": [
    {
      "assessmentId": "string",
      "assessmentName": "string",
      "controlSetId": "string",
      "controlSetName": "string",
      "description": "string",
      "eventTime": number,
      "id": "string",
      "source": "string"
    }
  ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

nextToken (p. 105)

The pagination token used to fetch the next set of results.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[A-Za-z0-9+\./=]*$`

notifications (p. 105)

The returned list of notifications.

Type: Array of [Notification](#) (p. 210) objects

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ListTagsForResource

Returns a list of tags for the specified resource in AWS Audit Manager.

Request Syntax

```
GET /tags/resourceArn HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

resourceArn (p. 107)

The Amazon Resource Name (ARN) of the specified resource.

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:auditmanager:.*`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "tags": {
    "string" : "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

tags (p. 107)

The list of tags returned by the `ListTagsForResource` API.

Type: String to string map

Map Entries: Minimum number of 0 items. Maximum number of 50 items.

Key Length Constraints: Minimum length of 1. Maximum length of 128.

Key Pattern: `^(?!aws:)[a-zA-Z+-=._:/]+$`

Value Length Constraints: Minimum length of 0. Maximum length of 256.

Value Pattern: `. { 0 , 255 }`

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

RegisterAccount

Enables AWS Audit Manager for the specified AWS account.

Request Syntax

```
POST /account/registerAccount HTTP/1.1
Content-type: application/json

{
  "delegatedAdminAccount": "string",
  "kmsKey": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

delegatedAdminAccount (p. 109)

The delegated administrator account for AWS Audit Manager.

Type: String

Length Constraints: Fixed length of 12.

Pattern: `^[0-9]{12}$`

Required: No

kmsKey (p. 109)

The AWS KMS key details.

Type: String

Length Constraints: Minimum length of 7. Maximum length of 2048.

Pattern: `^arn:.*:kms:.*|DEFAULT`

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "status": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

status (p. 109)

The status of the account registration request.

Type: String

Valid Values: ACTIVE | INACTIVE | PENDING_ACTIVATION

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

RegisterOrganizationAdminAccount

Enables an AWS account within the organization as the delegated administrator for AWS Audit Manager.

Request Syntax

```
POST /account/registerOrganizationAdminAccount HTTP/1.1
Content-type: application/json

{
  "adminAccountId": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

adminAccountId (p. 112)

The identifier for the specified delegated administrator account.

Type: String

Length Constraints: Fixed length of 12.

Pattern: `^[0-9]{12}$`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "adminAccountId": "string",
  "organizationId": "string"
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

adminAccountId (p. 112)

The identifier for the specified delegated administrator account.

Type: String

Length Constraints: Fixed length of 12.

Pattern: `^[0-9]{12}$`

[organizationId](#) (p. 112)

The identifier for the specified organization.

Type: String

Length Constraints: Minimum length of 12. Maximum length of 34.

Pattern: `o-[a-z0-9]{10,32}`

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

TagResource

Tags the specified resource in AWS Audit Manager.

Request Syntax

```
POST /tags/resourceArn HTTP/1.1
Content-type: application/json

{
  "tags": {
    "string" : "string"
  }
}
```

URI Request Parameters

The request uses the following URI parameters.

resourceArn (p. 114)

The Amazon Resource Name (ARN) of the specified resource.

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:auditmanager:.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

tags (p. 114)

The tags to be associated with the resource.

Type: String to string map

Map Entries: Minimum number of 0 items. Maximum number of 50 items.

Key Length Constraints: Minimum length of 1. Maximum length of 128.

Key Pattern: `^(?!aws:)[a-zA-Z+-=._:/]+$`

Value Length Constraints: Minimum length of 0. Maximum length of 256.

Value Pattern: `.{0,255}`

Required: Yes

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UntagResource

Removes a tag from a resource in AWS Audit Manager.

Request Syntax

```
DELETE /tags/resourceArn?tagKeys=tagKeys HTTP/1.1
```

URI Request Parameters

The request uses the following URI parameters.

resourceArn (p. 116)

The Amazon Resource Name (ARN) of the specified resource.

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:auditmanager:.*`

Required: Yes

tagKeys (p. 116)

The name or key of the tag.

Array Members: Minimum number of 1 item. Maximum number of 50 items.

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `^(?!aws:)[a-zA-Z+-._: /]+$`

Required: Yes

Request Body

The request does not have a request body.

Response Syntax

```
HTTP/1.1 200
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response with an empty HTTP body.

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateAssessment

Edits an AWS Audit Manager assessment.

Request Syntax

```
PUT /assessments/assessmentId HTTP/1.1
Content-type: application/json

{
  "assessmentDescription": "string",
  "assessmentName": "string",
  "assessmentReportsDestination": {
    "destination": "string",
    "destinationType": "string"
  },
  "roles": [
    {
      "roleArn": "string",
      "roleType": "string"
    }
  ],
  "scope": {
    "awsAccounts": [
      {
        "emailAddress": "string",
        "id": "string",
        "name": "string"
      }
    ],
    "awsServices": [
      {
        "serviceName": "string"
      }
    ]
  }
}
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 118)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request accepts the following data in JSON format.

assessmentDescription (p. 118)

The description of the specified assessment.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

assessmentName (p. 118)

The name of the specified assessment to be updated.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\s]*$`

Required: No

assessmentReportsDestination (p. 118)

The assessment report storage destination for the specified assessment that is being updated.

Type: [AssessmentReportsDestination](#) (p. 172) object

Required: No

roles (p. 118)

The list of roles for the specified assessment.

Type: Array of [Role](#) (p. 213) objects

Required: No

scope (p. 118)

The scope of the specified assessment.

Type: [Scope](#) (p. 214) object

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "assessment": {
    "arn": "string",
    "awsAccount": {
      "emailAddress": "string",
      "id": "string",
      "name": "string"
    },
    "framework": {
      "arn": "string",
      "controlSets": [
        {
          "controls": [
            {
```

```

        "assessmentReportEvidenceCount": number,
        "comments": [
            {
                "authorName": "string",
                "commentBody": "string",
                "postedDate": number
            }
        ],
        "description": "string",
        "evidenceCount": number,
        "evidenceSources": [ "string" ],
        "id": "string",
        "name": "string",
        "response": "string",
        "status": "string"
    }
],
"delegations": [
    {
        "assessmentId": "string",
        "assessmentName": "string",
        "comment": "string",
        "controlSetId": "string",
        "createdBy": "string",
        "creationTime": number,
        "id": "string",
        "lastUpdated": number,
        "roleArn": "string",
        "roleType": "string",
        "status": "string"
    }
],
"description": "string",
"id": "string",
>manualEvidenceCount": number,
"roles": [
    {
        "roleArn": "string",
        "roleType": "string"
    }
],
"status": "string",
"systemEvidenceCount": number
}
],
"id": "string",
"metadata": {
    "complianceType": "string",
    "description": "string",
    "logo": "string",
    "name": "string"
}
},
"metadata": {
    "assessmentReportsDestination": {
        "destination": "string",
        "destinationType": "string"
    },
    "complianceType": "string",
    "creationTime": number,
    "delegations": [
        {
            "assessmentId": "string",
            "assessmentName": "string",
            "comment": "string",
            "controlSetId": "string",

```

```

        "createdBy": "string",
        "creationTime": number,
        "id": "string",
        "lastUpdated": number,
        "roleArn": "string",
        "roleType": "string",
        "status": "string"
    }
],
"description": "string",
"id": "string",
"lastUpdated": number,
"name": "string",
"roles": [
    {
        "roleArn": "string",
        "roleType": "string"
    }
],
"scope": {
    "awsAccounts": [
        {
            "emailAddress": "string",
            "id": "string",
            "name": "string"
        }
    ],
    "awsServices": [
        {
            "serviceName": "string"
        }
    ]
},
"status": "string"
},
"tags": {
    "string" : "string"
}
}

```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

assessment (p. 119)

The response object (name of the updated assessment) for the `UpdateAssessmentRequest` API.

Type: [Assessment](#) (p. 149) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateAssessmentControl

Updates a control within an assessment in AWS Audit Manager.

Request Syntax

```
PUT /assessments/assessmentId/controlSets/controlSetId/controls/controlId HTTP/1.1
Content-type: application/json
```

```
{
  "commentBody": "string",
  "controlStatus": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 123)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

controlId (p. 123)

The identifier for the specified control.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

controlSetId (p. 123)

The identifier for the specified control set.

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[\\w\\W\\s\\S]*$`

Required: Yes

Request Body

The request accepts the following data in JSON format.

commentBody (p. 123)

The comment body text for the specified control.

Type: String

Length Constraints: Maximum length of 500.

Pattern: `^[\w\W\s\S]*$`

Required: No

controlStatus (p. 123)

The status of the specified control.

Type: String

Valid Values: UNDER_REVIEW | REVIEWED | INACTIVE

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "control": {
    "assessmentReportEvidenceCount": number,
    "comments": [
      {
        "authorName": "string",
        "commentBody": "string",
        "postedDate": number
      }
    ],
    "description": "string",
    "evidenceCount": number,
    "evidenceSources": [ "string" ],
    "id": "string",
    "name": "string",
    "response": "string",
    "status": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

control (p. 124)

The name of the updated control set returned by the `UpdateAssessmentControl` API.

Type: [AssessmentControl](#) (p. 151) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateAssessmentControlSetStatus

Updates the status of a control set in an AWS Audit Manager assessment.

Request Syntax

```
PUT /assessments/assessmentId/controlSets/controlSetId/status HTTP/1.1
Content-type: application/json

{
  "comment": "string",
  "status": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 126)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

controlSetId (p. 126)

The identifier for the specified control set.

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

Required: Yes

Request Body

The request accepts the following data in JSON format.

comment (p. 126)

The comment related to the status update.

Type: String

Length Constraints: Maximum length of 350.

Pattern: `^[\\w\\W\\s\\S]*$`

Required: Yes

status (p. 126)

The status of the control set that is being updated.

Type: String

Valid Values: `ACTIVE` | `UNDER_REVIEW` | `REVIEWED`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "controlSet": {
    "controls": [
      {
        "assessmentReportEvidenceCount": number,
        "comments": [
          {
            "authorName": "string",
            "commentBody": "string",
            "postedDate": number
          }
        ],
        "description": "string",
        "evidenceCount": number,
        "evidenceSources": [ "string" ],
        "id": "string",
        "name": "string",
        "response": "string",
        "status": "string"
      }
    ],
    "delegations": [
      {
        "assessmentId": "string",
        "assessmentName": "string",
        "comment": "string",
        "controlSetId": "string",
        "createdBy": "string",
        "creationTime": number,
        "id": "string",
        "lastUpdated": number,
        "roleArn": "string",
        "roleType": "string",
        "status": "string"
      }
    ],
    "description": "string",
    "id": "string",
    "manualEvidenceCount": number,
    "roles": [
      {
        "roleArn": "string",
        "roleType": "string"
      }
    ],
    "status": "string",
    "systemEvidenceCount": number
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

controlSet (p. 127)

The name of the updated control set returned by the `UpdateAssessmentControlSetStatus` API.

Type: [AssessmentControlSet](#) (p. 153) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateAssessmentFramework

Updates a custom framework in AWS Audit Manager.

Request Syntax

```
PUT /assessmentFrameworks/frameworkId HTTP/1.1
Content-type: application/json

{
  "complianceType": "string",
  "controlSets": [
    {
      "controls": [
        {
          "id": "string"
        }
      ],
      "id": "string",
      "name": "string"
    }
  ],
  "description": "string",
  "name": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

frameworkId (p. 129)

The identifier for the specified framework.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request accepts the following data in JSON format.

complianceType (p. 129)

The compliance type that the new custom framework supports, such as CIS or HIPAA.

Type: String

Length Constraints: Maximum length of 100.

Pattern: `^[\\w\\W\\s\\S]*$`

Required: No

controlSets (p. 129)

The control sets associated with the framework.

Type: Array of [UpdateAssessmentFrameworkControlSet](#) (p. 220) objects

Required: Yes

description (p. 129)

The description of the framework that is to be updated.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

name (p. 129)

The name of the framework to be updated.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\]*$`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "framework": {
    "arn": "string",
    "complianceType": "string",
    "controlSets": [
      {
        "controls": [
          {
            "actionPlanInstructions": "string",
            "actionPlanTitle": "string",
            "arn": "string",
            "controlMappingSources": [
              {
                "sourceDescription": "string",
                "sourceFrequency": "string",
                "sourceId": "string",
                "sourceKeyword": {
                  "keywordInputType": "string",
                  "keywordValue": "string"
                },
                "sourceName": "string",
                "sourceSetUpOption": "string",
                "sourceType": "string",
                "troubleshootingText": "string"
              }
            ],
            "controlSources": "string",
            "createdAt": number,
            "createdBy": "string",
            "description": "string",
            "id": "string",
```

```
        "lastUpdatedAt": number,
        "lastUpdatedBy": "string",
        "name": "string",
        "tags": {
            "string" : "string"
        },
        "testingInformation": "string",
        "type": "string"
    },
    "id": "string",
    "name": "string"
}
},
"controlSources": "string",
"createdAt": number,
"createdBy": "string",
"description": "string",
"id": "string",
"lastUpdatedAt": number,
"lastUpdatedBy": "string",
"logo": "string",
"name": "string",
"tags": {
    "string" : "string"
},
"type": "string"
}
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

framework (p. 130)

The name of the specified framework.

Type: [Framework](#) (p. 204) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateAssessmentStatus

Updates the status of an assessment in AWS Audit Manager.

Request Syntax

```
PUT /assessments/assessmentId/status HTTP/1.1
Content-type: application/json

{
  "status": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

assessmentId (p. 133)

The identifier for the specified assessment.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request accepts the following data in JSON format.

status (p. 133)

The current status of the specified assessment.

Type: String

Valid Values: `ACTIVE` | `INACTIVE`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "assessment": {
    "arn": "string",
    "awsAccount": {
      "emailAddress": "string",
      "id": "string",
      "name": "string"
    },
    "framework": {
```

```

"arn": "string",
"controlSets": [
  {
    "controls": [
      {
        "assessmentReportEvidenceCount": number,
        "comments": [
          {
            "authorName": "string",
            "commentBody": "string",
            "postedDate": number
          }
        ],
        "description": "string",
        "evidenceCount": number,
        "evidenceSources": [ "string" ],
        "id": "string",
        "name": "string",
        "response": "string",
        "status": "string"
      }
    ],
    "delegations": [
      {
        "assessmentId": "string",
        "assessmentName": "string",
        "comment": "string",
        "controlSetId": "string",
        "createdBy": "string",
        "creationTime": number,
        "id": "string",
        "lastUpdated": number,
        "roleArn": "string",
        "roleType": "string",
        "status": "string"
      }
    ],
    "description": "string",
    "id": "string",
    "manualEvidenceCount": number,
    "roles": [
      {
        "roleArn": "string",
        "roleType": "string"
      }
    ],
    "status": "string",
    "systemEvidenceCount": number
  }
],
"id": "string",
"metadata": {
  "complianceType": "string",
  "description": "string",
  "logo": "string",
  "name": "string"
},
"metadata": {
  "assessmentReportsDestination": {
    "destination": "string",
    "destinationType": "string"
  },
  "complianceType": "string",
  "creationTime": number,
  "delegations": [

```

```
{
  {
    "assessmentId": "string",
    "assessmentName": "string",
    "comment": "string",
    "controlSetId": "string",
    "createdBy": "string",
    "creationTime": number,
    "id": "string",
    "lastUpdated": number,
    "roleArn": "string",
    "roleType": "string",
    "status": "string"
  },
  "description": "string",
  "id": "string",
  "lastUpdated": number,
  "name": "string",
  "roles": [
    {
      "roleArn": "string",
      "roleType": "string"
    }
  ],
  "scope": {
    "awsAccounts": [
      {
        "emailAddress": "string",
        "id": "string",
        "name": "string"
      }
    ],
    "awsServices": [
      {
        "serviceName": "string"
      }
    ]
  },
  "status": "string"
},
"tags": {
  "string" : "string"
}
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

assessment (p. 133)

The name of the updated assessment returned by the `updateAssessmentStatus` API.

Type: [Assessment](#) (p. 149) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateControl

Updates a custom control in AWS Audit Manager.

Request Syntax

```
PUT /controls/controlId HTTP/1.1
Content-type: application/json

{
  "actionPlanInstructions": "string",
  "actionPlanTitle": "string",
  "controlMappingSources": [
    {
      "sourceDescription": "string",
      "sourceFrequency": "string",
      "sourceId": "string",
      "sourceKeyword": {
        "keywordInputType": "string",
        "keywordValue": "string"
      },
      "sourceName": "string",
      "sourceSetUpOption": "string",
      "sourceType": "string",
      "troubleshootingText": "string"
    }
  ],
  "description": "string",
  "name": "string",
  "testingInformation": "string"
}
```

URI Request Parameters

The request uses the following URI parameters.

controlId (p. 137)

The identifier for the specified control.

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: Yes

Request Body

The request accepts the following data in JSON format.

actionPlanInstructions (p. 137)

The recommended actions to carry out if the control is not fulfilled.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

actionPlanTitle (p. 137)

The title of the action plan for remediating the control.

Type: String

Length Constraints: Maximum length of 300.

Pattern: `^[\w\W\s\S]*$`

Required: No

controlMappingSources (p. 137)

The data mapping sources for the specified control.

Type: Array of [ControlMappingSource](#) (p. 184) objects

Array Members: Minimum number of 1 item.

Required: Yes

description (p. 137)

The optional description of the control.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

name (p. 137)

The name of the control to be updated.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\]*$`

Required: Yes

testingInformation (p. 137)

The steps that to follow to determine if the control has been satisfied.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

Response Syntax

HTTP/1.1 200

Content-type: application/json

```
{
  "control": {
    "actionPlanInstructions": "string",
    "actionPlanTitle": "string",
    "arn": "string",
    "controlMappingSources": [
      {
        "sourceDescription": "string",
        "sourceFrequency": "string",
        "sourceId": "string",
        "sourceKeyword": {
          "keywordInputType": "string",
          "keywordValue": "string"
        },
        "sourceName": "string",
        "sourceSetUpOption": "string",
        "sourceType": "string",
        "troubleshootingText": "string"
      }
    ],
    "controlSources": "string",
    "createdAt": number,
    "createdBy": "string",
    "description": "string",
    "id": "string",
    "lastUpdatedAt": number,
    "lastUpdatedBy": "string",
    "name": "string",
    "tags": {
      "string" : "string"
    },
    "testingInformation": "string",
    "type": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

control (p. 138)

The name of the updated control set returned by the `UpdateControl` API.

Type: [Control](#) (p. 180) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

UpdateSettings

Updates AWS Audit Manager settings for the current user account.

Request Syntax

```
PUT /settings HTTP/1.1
Content-type: application/json

{
  "defaultAssessmentReportsDestination": {
    "destination": "string",
    "destinationType": "string"
  },
  "defaultProcessOwners": [
    {
      "roleArn": "string",
      "roleType": "string"
    }
  ],
  "kmsKey": "string",
  "snsTopic": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

defaultAssessmentReportsDestination (p. 141)

The default storage destination for assessment reports.

Type: [AssessmentReportsDestination](#) (p. 172) object

Required: No

defaultProcessOwners (p. 141)

A list of the default audit owners.

Type: Array of [Role](#) (p. 213) objects

Required: No

kmsKey (p. 141)

The AWS KMS key details.

Type: String

Length Constraints: Minimum length of 7. Maximum length of 2048.

Pattern: `^arn:.*:kms:.*|DEFAULT`

Required: No

snsTopic (p. 141)

The Amazon Simple Notification Service (Amazon SNS) topic to which AWS Audit Manager sends notifications.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: ^arn:.*:sns:.*

Required: No

Response Syntax

```
HTTP/1.1 200
Content-type: application/json

{
  "settings": {
    "defaultAssessmentReportsDestination": {
      "destination": "string",
      "destinationType": "string"
    },
    "defaultProcessOwners": [
      {
        "roleArn": "string",
        "roleType": "string"
      }
    ],
    "isAwsOrgEnabled": boolean,
    "kmsKey": "string",
    "snsTopic": "string"
  }
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

settings (p. 142)

The current list of settings.

Type: [Settings](#) (p. 217) object

Errors

For information about the errors that are common to all actions, see [Common Errors](#) (p. 225).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerErrorException

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

ValidateAssessmentReportIntegrity

Validates the integrity of an assessment report in AWS Audit Manager.

Request Syntax

```
POST /assessmentReports/integrity HTTP/1.1
Content-type: application/json
```

```
{
  "s3RelativePath": "string"
}
```

URI Request Parameters

The request does not use any URI parameters.

Request Body

The request accepts the following data in JSON format.

s3RelativePath (p. 144)

The relative path of the specified Amazon S3 bucket in which the assessment report is stored.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `^(S|s)3:\\/\\/ [a-zA-Z0-9\\-\\.\\(\\)\\'*_\\!\\/]+`

Required: Yes

Response Syntax

```
HTTP/1.1 200
Content-type: application/json
```

```
{
  "signatureAlgorithm": "string",
  "signatureDateTime": "string",
  "signatureKeyId": "string",
  "signatureValid": boolean,
  "validationErrors": [ "string" ]
}
```

Response Elements

If the action is successful, the service sends back an HTTP 200 response.

The following data is returned in JSON format by the service.

signatureAlgorithm (p. 144)

The signature algorithm used to code sign the assessment report file.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: . *

signatureDateTime (p. 144)

The date and time signature that specifies when the assessment report was created.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: . *

signatureKeyId (p. 144)

The unique identifier for the validation signature key.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: . *

signatureValid (p. 144)

Specifies whether the signature key is valid.

Type: Boolean

validationErrors (p. 144)

Represents any errors that occurred when validating the assessment report.

Type: Array of strings

Length Constraints: Minimum length of 1. Maximum length of 2048.

Pattern: . *\S . *

Errors

For information about the errors that are common to all actions, see [Common Errors \(p. 225\)](#).

AccessDeniedException

Your account is not registered with AWS Audit Manager. Check the delegated administrator setup on the AWS Audit Manager settings page, and try again.

HTTP Status Code: 403

InternalServerError

An internal service error occurred during the processing of your request. Try again later.

HTTP Status Code: 500

ResourceNotFoundException

The resource specified in the request cannot be found.

HTTP Status Code: 404

ValidationException

The request has invalid or missing parameters.

HTTP Status Code: 400

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS Command Line Interface](#)
- [AWS SDK for .NET](#)
- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for JavaScript](#)
- [AWS SDK for PHP V3](#)
- [AWS SDK for Python](#)
- [AWS SDK for Ruby V3](#)

Data Types

The AWS Audit Manager API contains several data types that various actions use. This section describes each data type in detail.

Note

The order of each element in a data type structure is not guaranteed. Applications should not assume a particular order.

The following data types are supported:

- [Assessment](#) (p. 149)
- [AssessmentControl](#) (p. 151)
- [AssessmentControlSet](#) (p. 153)
- [AssessmentEvidenceFolder](#) (p. 155)
- [AssessmentFramework](#) (p. 159)
- [AssessmentFrameworkMetadata](#) (p. 160)
- [AssessmentMetadata](#) (p. 163)
- [AssessmentMetadataltem](#) (p. 165)
- [AssessmentReport](#) (p. 167)
- [AssessmentReportEvidenceError](#) (p. 169)
- [AssessmentReportMetadata](#) (p. 170)
- [AssessmentReportsDestination](#) (p. 172)
- [AWSAccount](#) (p. 173)
- [AWSService](#) (p. 174)
- [BatchCreateDelegationByAssessmentError](#) (p. 175)
- [BatchDeleteDelegationByAssessmentError](#) (p. 176)
- [BatchImportEvidenceToAssessmentControlError](#) (p. 177)
- [ChangeLog](#) (p. 178)
- [Control](#) (p. 180)
- [ControlComment](#) (p. 183)
- [ControlMappingSource](#) (p. 184)
- [ControlMetadata](#) (p. 186)
- [ControlSet](#) (p. 188)
- [CreateAssessmentFrameworkControl](#) (p. 189)
- [CreateAssessmentFrameworkControlSet](#) (p. 190)
- [CreateControlMappingSource](#) (p. 191)
- [CreateDelegationRequest](#) (p. 193)
- [Delegation](#) (p. 195)
- [DelegationMetadata](#) (p. 198)
- [Evidence](#) (p. 200)
- [Framework](#) (p. 204)
- [FrameworkMetadata](#) (p. 207)
- [ManualEvidence](#) (p. 209)
- [Notification](#) (p. 210)
- [Resource](#) (p. 212)

- [Role](#) (p. 213)
- [Scope](#) (p. 214)
- [ServiceMetadata](#) (p. 215)
- [Settings](#) (p. 217)
- [SourceKeyword](#) (p. 219)
- [UpdateAssessmentFrameworkControlSet](#) (p. 220)
- [URL](#) (p. 221)
- [ValidationExceptionField](#) (p. 222)

Assessment

An entity that defines the scope of audit evidence collected by AWS Audit Manager. An AWS Audit Manager assessment is an implementation of an AWS Audit Manager framework.

Contents

arn

The Amazon Resource Name (ARN) of the assessment.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:auditmanager:.*`

Required: No

awsAccount

The AWS account associated with the assessment.

Type: [AWSAccount](#) (p. 173) object

Required: No

framework

The framework from which the assessment was created.

Type: [AssessmentFramework](#) (p. 159) object

Required: No

metadata

The metadata for the specified assessment.

Type: [AssessmentMetadata](#) (p. 163) object

Required: No

tags

The tags associated with the assessment.

Type: String to string map

Map Entries: Minimum number of 0 items. Maximum number of 50 items.

Key Length Constraints: Minimum length of 1. Maximum length of 128.

Key Pattern: `^(?!aws:)[a-zA-Z+-=._:/]+$`

Value Length Constraints: Minimum length of 0. Maximum length of 256.

Value Pattern: `.[0,255}`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AssessmentControl

The control entity that represents a standard or custom control used in an AWS Audit Manager assessment.

Contents

assessmentReportEvidenceCount

The amount of evidence in the assessment report.

Type: Integer

Required: No

comments

The list of comments attached to the specified control.

Type: Array of [ControlComment](#) (p. 183) objects

Required: No

description

The description of the specified control.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

evidenceCount

The amount of evidence generated for the control.

Type: Integer

Required: No

evidenceSources

The list of data sources for the specified evidence.

Type: Array of strings

Length Constraints: Minimum length of 1. Maximum length of 2048.

Pattern: `.*\S.*`

Required: No

id

The identifier for the specified control.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

name

The name of the specified control.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\\]*$`

Required: No

response

The response of the specified control.

Type: String

Valid Values: `MANUAL` | `AUTOMATE` | `DEFER` | `IGNORE`

Required: No

status

The status of the specified control.

Type: String

Valid Values: `UNDER_REVIEW` | `REVIEWED` | `INACTIVE`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AssessmentControlSet

Represents a set of controls in an AWS Audit Manager assessment.

Contents

controls

The list of controls contained with the control set.

Type: Array of [AssessmentControl](#) (p. 151) objects

Required: No

delegations

The delegations associated with the control set.

Type: Array of [Delegation](#) (p. 195) objects

Required: No

description

The description for the control set.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Pattern: .*\S.*

Required: No

id

The identifier of the control set in the assessment. This is the control set name in a plain string format.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: ^[\w\W\s\S]*\$

Required: No

manualEvidenceCount

The total number of evidence objects uploaded manually to the control set.

Type: Integer

Required: No

roles

The roles associated with the control set.

Type: Array of [Role](#) (p. 213) objects

Required: No

status

Specifies the current status of the control set.

Type: String

Valid Values: `ACTIVE` | `UNDER_REVIEW` | `REVIEWED`

Required: No

systemEvidenceCount

The total number of evidence objects retrieved automatically for the control set.

Type: Integer

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AssessmentEvidenceFolder

The folder in which AWS Audit Manager stores evidence for an assessment.

Contents

assessmentId

The identifier for the specified assessment.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

assessmentReportSelectionCount

The total count of evidence included in the assessment report.

Type: Integer

Required: No

author

The name of the user who created the evidence folder.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

Required: No

controlId

The unique identifier for the specified control.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

controlName

The name of the control.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\s]*$`

Required: No

controlSetId

The identifier for the control set.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[\w\W\s\S]*$`

Required: No

dataSource

The AWS service from which the evidence was collected.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

Required: No

date

The date when the first evidence was added to the evidence folder.

Type: Timestamp

Required: No

evidenceAwsServiceSourceCount

The total number of AWS resources assessed to generate the evidence.

Type: Integer

Required: No

evidenceByTypeComplianceCheckCount

The number of evidence that falls under the compliance check category. This evidence is collected from AWS Config or AWS Security Hub.

Type: Integer

Required: No

evidenceByTypeComplianceCheckIssuesCount

The total number of issues that were reported directly from AWS Security Hub, AWS Config, or both.

Type: Integer

Required: No

evidenceByTypeConfigurationDataCount

The number of evidence that falls under the configuration data category. This evidence is collected from configuration snapshots of other AWS services such as Amazon EC2, Amazon S3, or IAM.

Type: Integer

Required: No

evidenceByTypeManualCount

The number of evidence that falls under the manual category. This evidence is imported manually.

Type: Integer

Required: No

evidenceByTypeUserActivityCount

The number of evidence that falls under the user activity category. This evidence is collected from AWS CloudTrail logs.

Type: Integer

Required: No

evidenceResourcesIncludedCount

The amount of evidence included in the evidence folder.

Type: Integer

Required: No

id

The identifier for the folder in which evidence is stored.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

name

The name of the specified evidence folder.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[\\w\\W\\s\\S]*$`

Required: No

totalEvidence

The total amount of evidence in the evidence folder.

Type: Integer

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)

- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AssessmentFramework

The file used to structure and automate AWS Audit Manager assessments for a given compliance standard.

Contents

arn

The Amazon Resource Name (ARN) of the specified framework.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:auditmanager:.*`

Required: No

controlSets

The control sets associated with the framework.

Type: Array of [AssessmentControlSet](#) (p. 153) objects

Required: No

id

The unique identifier for the framework.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

metadata

The metadata of a framework, such as the name, ID, description, and so on.

Type: [FrameworkMetadata](#) (p. 207) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AssessmentFrameworkMetadata

The metadata associated with a standard or custom framework.

Contents

arn

The Amazon Resource Name (ARN) of the framework.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:auditmanager:.*`

Required: No

complianceType

The compliance type that the new custom framework supports, such as CIS or HIPAA.

Type: String

Length Constraints: Maximum length of 100.

Pattern: `^[\w\W\s\S]*$`

Required: No

controlsCount

The number of controls associated with the specified framework.

Type: Integer

Required: No

controlSetsCount

The number of control sets associated with the specified framework.

Type: Integer

Required: No

createdAt

Specifies when the framework was created.

Type: Timestamp

Required: No

description

The description of the specified framework.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

id

The unique identified for the specified framework.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

lastUpdatedAt

Specifies when the framework was most recently updated.

Type: Timestamp

Required: No

logo

The logo associated with the framework.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^[\\w, \\s-]+\\. [A-Za-z]+$`

Required: No

name

The name of the specified framework.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\\ \\]*$`

Required: No

type

The framework type, such as standard or custom.

Type: String

Valid Values: `Standard` | `Custom`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)

- [AWS SDK for Ruby V3](#)

AssessmentMetadata

The metadata associated with the specified assessment.

Contents

assessmentReportsDestination

The destination in which evidence reports are stored for the specified assessment.

Type: [AssessmentReportsDestination](#) (p. 172) object

Required: No

complianceType

The name of a compliance standard related to the assessment, such as PCI-DSS.

Type: String

Length Constraints: Maximum length of 100.

Pattern: `^[\w\W\s\S]*$`

Required: No

creationTime

Specifies when the assessment was created.

Type: Timestamp

Required: No

delegations

The delegations associated with the assessment.

Type: Array of [Delegation](#) (p. 195) objects

Required: No

description

The description of the assessment.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

id

The unique identifier for the assessment.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

lastUpdated

The time of the most recent update.

Type: Timestamp

Required: No

name

The name of the assessment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\s\]*$`

Required: No

roles

The roles associated with the assessment.

Type: Array of [Role \(p. 213\)](#) objects

Required: No

scope

The wrapper of AWS accounts and services in scope for the assessment.

Type: [Scope \(p. 214\)](#) object

Required: No

status

The overall status of the assessment.

Type: String

Valid Values: `ACTIVE` | `INACTIVE`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AssessmentMetadataItem

A metadata object associated with an assessment in AWS Audit Manager.

Contents

complianceType

The name of the compliance standard related to the assessment, such as PCI-DSS.

Type: String

Length Constraints: Maximum length of 100.

Pattern: `^[\w\W\s\S]*$`

Required: No

creationTime

Specifies when the assessment was created.

Type: Timestamp

Required: No

delegations

The delegations associated with the assessment.

Type: Array of [Delegation](#) (p. 195) objects

Required: No

id

The unique identifier for the assessment.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

lastUpdated

The time of the most recent update.

Type: Timestamp

Required: No

name

The name of the assessment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\]*$`

Required: No

roles

The roles associated with the assessment.

Type: Array of [Role](#) (p. 213) objects

Required: No

status

The current status of the assessment.

Type: String

Valid Values: `ACTIVE` | `INACTIVE`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AssessmentReport

A finalized document generated from an AWS Audit Manager assessment. These reports summarize the relevant evidence collected for your audit, and link to the relevant evidence folders which are named and organized according to the controls specified in your assessment.

Contents

assessmentId

The identifier for the specified assessment.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

assessmentName

The name of the associated assessment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\\]*$`

Required: No

author

The name of the user who created the assessment report.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `^[a-zA-Z0-9-_()\s\+=, .@]+$`

Required: No

awsAccountId

The identifier for the specified AWS account.

Type: String

Length Constraints: Fixed length of 12.

Pattern: `^[0-9]{12}$`

Required: No

creationTime

Specifies when the assessment report was created.

Type: Timestamp

Required: No

description

The description of the specified assessment report.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

id

The unique identifier for the specified assessment report.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

name

The name given to the assessment report.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[a-zA-Z0-9-_\.\]+$`

Required: No

status

The current status of the specified assessment report.

Type: String

Valid Values: `COMPLETE` | `IN_PROGRESS` | `FAILED`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AssessmentReportEvidenceError

An error entity for the `AssessmentReportEvidence` API. This is used to provide more meaningful errors than a simple string message.

Contents

errorCode

The error code returned by the `AssessmentReportEvidence` API.

Type: String

Length Constraints: Fixed length of 3.

Pattern: `[0-9]{3}`

Required: No

errorMessage

The error message returned by the `AssessmentReportEvidence` API.

Type: String

Length Constraints: Maximum length of 300.

Pattern: `^[\w\W\s\S]*$`

Required: No

evidenceId

The identifier for the evidence.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AssessmentReportMetadata

The metadata objects associated with the specified assessment report.

Contents

assessmentId

The unique identifier for the associated assessment.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

assessmentName

The name of the associated assessment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\]*$`

Required: No

author

The name of the user who created the assessment report.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `^[a-zA-Z0-9-_()\s\+=, .@]+$`

Required: No

creationTime

Specifies when the assessment report was created.

Type: Timestamp

Required: No

description

The description of the specified assessment report.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\\w\\W\\s\\S]*$`

Required: No

id

The unique identifier for the assessment report.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

name

The name of the assessment report.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[a-zA-Z0-9-_\.\]+$`

Required: No

status

The current status of the assessment report.

Type: String

Valid Values: `COMPLETE` | `IN_PROGRESS` | `FAILED`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AssessmentReportsDestination

The location in which AWS Audit Manager saves assessment reports for the given assessment.

Contents

destination

The destination of the assessment report.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `^(S|s)3:\\/\[a-zA-Z0-9\-\.\(\)\\'*_\!\/\]+`

Required: No

destinationType

The destination type, such as Amazon S3.

Type: String

Valid Values: `s3`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AWSAccount

The wrapper of AWS account details, such as account ID, email address, and so on.

Contents

emailAddress

The email address associated with the specified AWS account.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 320.

Pattern: `^.*@.*$`

Required: No

id

The identifier for the specified AWS account.

Type: String

Length Constraints: Fixed length of 12.

Pattern: `^[0-9]{12}$`

Required: No

name

The name of the specified AWS account.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 50.

Pattern: `^[\u0020-\u007E]+$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

AWSService

An AWS service such as Amazon S3, AWS CloudTrail, and so on.

Contents

serviceName

The name of the AWS service.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 40.

Pattern: `^[a-zA-Z0-9-\s().]+$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

BatchCreateDelegationByAssessmentError

An error entity for the `BatchCreateDelegationByAssessment` API. This is used to provide more meaningful errors than a simple string message.

Contents

createDelegationRequest

The API request to batch create delegations in AWS Audit Manager.

Type: [CreateDelegationRequest](#) (p. 193) object

Required: No

errorCode

The error code returned by the `BatchCreateDelegationByAssessment` API.

Type: String

Length Constraints: Fixed length of 3.

Pattern: `[0-9]{3}`

Required: No

errorMessage

The error message returned by the `BatchCreateDelegationByAssessment` API.

Type: String

Length Constraints: Maximum length of 300.

Pattern: `^[\w\W\s\S]*$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

BatchDeleteDelegationByAssessmentError

An error entity for the `BatchDeleteDelegationByAssessment` API. This is used to provide more meaningful errors than a simple string message.

Contents

delegationId

The identifier for the specified delegation.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

errorCode

The error code returned by the `BatchDeleteDelegationByAssessment` API.

Type: String

Length Constraints: Fixed length of 3.

Pattern: `[0-9]{3}`

Required: No

errorMessage

The error message returned by the `BatchDeleteDelegationByAssessment` API.

Type: String

Length Constraints: Maximum length of 300.

Pattern: `^[\w\W\s\S]*$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

BatchImportEvidenceToAssessmentControlError

An error entity for the `BatchImportEvidenceToAssessmentControl` API. This is used to provide more meaningful errors than a simple string message.

Contents

errorCode

The error code returned by the `BatchImportEvidenceToAssessmentControl` API.

Type: String

Length Constraints: Fixed length of 3.

Pattern: `[0-9]{3}`

Required: No

errorMessage

The error message returned by the `BatchImportEvidenceToAssessmentControl` API.

Type: String

Length Constraints: Maximum length of 300.

Pattern: `^[\w\W\s\S]*$`

Required: No

manualEvidence

Manual evidence that cannot be collected automatically by AWS Audit Manager.

Type: [ManualEvidence](#) (p. 209) object

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ChangeLog

The record of a change within AWS Audit Manager, such as a modified assessment, a delegated control set, and so on.

Contents

action

The action performed.

Type: String

Valid Values: `CREATE` | `UPDATE_METADATA` | `ACTIVE` | `INACTIVE` | `DELETE` | `UNDER_REVIEW` | `REVIEWED` | `IMPORT_EVIDENCE`

Required: No

createdAt

The time of creation for the changelog object.

Type: Timestamp

Required: No

createdBy

The IAM user or role that performed the action.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:iam:.*`

Required: No

objectName

The name of the changelog object.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Pattern: `.*\S.*`

Required: No

objectType

The changelog object type, such as an assessment, control, or control set.

Type: String

Valid Values: `ASSESSMENT` | `CONTROL_SET` | `CONTROL` | `DELEGATION` | `ASSESSMENT_REPORT`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Control

A control in AWS Audit Manager.

Contents

actionPlanInstructions

The recommended actions to carry out if the control is not fulfilled.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

actionPlanTitle

The title of the action plan for remediating the control.

Type: String

Length Constraints: Maximum length of 300.

Pattern: `^[\w\W\s\S]*$`

Required: No

arn

The Amazon Resource Name (ARN) of the specified control.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:auditmanager:.*`

Required: No

controlMappingSources

The data mapping sources for the specified control.

Type: Array of [ControlMappingSource](#) (p. 184) objects

Array Members: Minimum number of 1 item.

Required: No

controlSources

The data source that determines from where AWS Audit Manager collects evidence for the control.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `^[a-zA-Z_0-9-\s.,]+$`

Required: No

createdAt

Specifies when the control was created.

Type: Timestamp

Required: No

createdBy

The IAM user or role that created the control.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `^[a-zA-Z0-9\s-_() \[\]]+ $`

Required: No

description

The description of the specified control.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]* $`

Required: No

id

The unique identifier for the control.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12} $`

Required: No

lastUpdatedAt

Specifies when the control was most recently updated.

Type: Timestamp

Required: No

lastUpdatedBy

The IAM user or role that most recently updated the control.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `^[a-zA-Z0-9\s-_() \[\]]+ $`

Required: No

name

The name of the specified control.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\s]*$`

Required: No

tags

The tags associated with the control.

Type: String to string map

Map Entries: Minimum number of 0 items. Maximum number of 50 items.

Key Length Constraints: Minimum length of 1. Maximum length of 128.

Key Pattern: `^(?!aws:)[a-zA-Z+-=._:/]+$`

Value Length Constraints: Minimum length of 0. Maximum length of 256.

Value Pattern: `.{0,255}`

Required: No

testingInformation

The steps to follow to determine if the control has been satisfied.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

type

The type of control, such as custom or standard.

Type: String

Valid Values: `Standard` | `Custom`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ControlComment

A comment posted by a user on a control. This includes the author's name, the comment text, and a timestamp.

Contents

authorName

The name of the user who authored the comment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 128.

Pattern: `^[a-zA-Z0-9-_()\s\+=, .@]+$`

Required: No

commentBody

The body text of a control comment.

Type: String

Length Constraints: Maximum length of 500.

Pattern: `^[\w\W\s\S]*$`

Required: No

postedDate

The time when the comment was posted.

Type: Timestamp

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ControlMappingSource

The data source that determines from where AWS Audit Manager collects evidence for the control.

Contents

sourceDescription

The description of the specified source.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

sourceFrequency

The frequency of evidence collection for the specified control mapping source.

Type: String

Valid Values: `DAILY` | `WEEKLY` | `MONTHLY`

Required: No

sourceId

The unique identifier for the specified source.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

sourceKeyword

The keyword to search for in AWS CloudTrail logs, AWS Config rules, AWS Security Hub checks, and AWS API names.

Type: [SourceKeyword](#) (p. 219) object

Required: No

sourceName

The name of the specified source.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Required: No

sourceSetUpOption

The setup option for the data source, which reflects if the evidence collection is automated or manual.

Type: String

Valid Values: `System_Controls_Mapping` | `Procedural_Controls_Mapping`

Required: No

sourceType

Specifies one of the five types of data sources for evidence collection.

Type: String

Valid Values: `AWS_Cloudtrail` | `AWS_Config` | `AWS_Security_Hub` | `AWS_API_Call` | `MANUAL`

Required: No

troubleshootingText

The instructions for troubleshooting the specified control.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ControlMetadata

The metadata associated with the specified standard or custom control.

Contents

arn

The Amazon Resource Name (ARN) of the specified control.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:auditmanager:.*`

Required: No

controlSources

The data source that determines from where AWS Audit Manager collects evidence for the control.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `^[a-zA-Z_0-9-\s.,]+`

Required: No

createdAt

Specifies when the control was created.

Type: Timestamp

Required: No

id

The unique identifier for the specified control.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

lastUpdatedAt

Specifies when the control was most recently updated.

Type: Timestamp

Required: No

name

The name of the specified control.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\s]*$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ControlSet

A set of controls in AWS Audit Manager.

Contents

controls

The list of controls within the control set.

Type: Array of [Control](#) (p. 180) objects

Array Members: Minimum number of 1 item.

Required: No

id

The identifier of the control set in the assessment. This is the control set name in a plain string format.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

name

The name of the control set.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^_]*$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

CreateAssessmentFrameworkControl

Control entity attributes that uniquely identify an existing control to be added to a framework in AWS Audit Manager.

Contents

id

The unique identifier of the control.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

CreateAssessmentFrameworkControlSet

A `controlSet` entity that represents a collection of controls in AWS Audit Manager. This does not contain the control set ID.

Contents

controls

The list of controls within the control set. This does not contain the control set ID.

Type: Array of [CreateAssessmentFrameworkControl](#) (p. 189) objects

Array Members: Minimum number of 1 item.

Required: No

name

The name of the specified control set.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^_]*$`

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

CreateControlMappingSource

Control mapping fields that represent the source for evidence collection, along with related parameters and metadata. This does not contain `mappingID`.

Contents

sourceDescription

The description of the data source that determines from where AWS Audit Manager collects evidence for the control.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

sourceFrequency

The frequency of evidence collection for the specified control mapping source.

Type: String

Valid Values: `DAILY` | `WEEKLY` | `MONTHLY`

Required: No

sourceKeyword

The keyword to search for in AWS CloudTrail logs, AWS Config rules, AWS Security Hub checks, and AWS API names.

Type: [SourceKeyword](#) (p. 219) object

Required: No

sourceName

The name of the control mapping data source.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Required: No

sourceSetUpOption

The setup option for the data source, which reflects if the evidence collection is automated or manual.

Type: String

Valid Values: `System_Controls_Mapping` | `Procedural_Controls_Mapping`

Required: No

sourceType

Specifies one of the five types of data sources for evidence collection.

Type: String

Valid Values: `AWS_Cloudtrail` | `AWS_Config` | `AWS_Security_Hub` | `AWS_API_Call` | `MANUAL`

Required: No

troubleshootingText

The instructions for troubleshooting the specified control.

Type: String

Length Constraints: Maximum length of 1000.

Pattern: `^[\w\W\s\S]*$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

CreateDelegationRequest

A collection of attributes used to create a delegation for an assessment in AWS Audit Manager.

Contents

comment

A comment related to the delegation request.

Type: String

Length Constraints: Maximum length of 350.

Pattern: `^[\w\W\s\S]*$`

Required: No

controlSetId

The unique identifier for the control set.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[\w\W\s\S]*$`

Required: No

roleArn

The Amazon Resource Name (ARN) of the IAM role.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:iam:.*`

Required: No

roleType

The type of customer persona.

Note

In `CreateAssessment`, `roleType` can only be `PROCESS_OWNER`.

In `UpdateSettings`, `roleType` can only be `PROCESS_OWNER`.

In `BatchCreateDelegationByAssessment`, `roleType` can only be `RESOURCE_OWNER`.

Type: String

Valid Values: `PROCESS_OWNER` | `RESOURCE_OWNER`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Delegation

The assignment of a control set to a delegate for review.

Contents

assessmentId

The identifier for the associated assessment.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

assessmentName

The name of the associated assessment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\]*$`

Required: No

comment

The comment related to the delegation.

Type: String

Length Constraints: Maximum length of 350.

Pattern: `^[\w\W\s\S]*$`

Required: No

controlSetId

The identifier for the associated control set.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[\w\W\s\S]*$`

Required: No

createdBy

The IAM user or role that created the delegation.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `^[a-zA-Z0-9\s-_\(\)\[\]]+$`

Required: No

creationTime

Specifies when the delegation was created.

Type: Timestamp

Required: No

id

The unique identifier for the delegation.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

lastUpdated

Specifies when the delegation was last updated.

Type: Timestamp

Required: No

roleArn

The Amazon Resource Name (ARN) of the IAM role.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:iam:.*`

Required: No

roleType

The type of customer persona.

Note

In `CreateAssessment`, `roleType` can only be `PROCESS_OWNER`.

In `UpdateSettings`, `roleType` can only be `PROCESS_OWNER`.

In `BatchCreateDelegationByAssessment`, `roleType` can only be `RESOURCE_OWNER`.

Type: String

Valid Values: `PROCESS_OWNER` | `RESOURCE_OWNER`

Required: No

status

The status of the delegation.

Type: String

Valid Values: `IN_PROGRESS` | `UNDER_REVIEW` | `COMPLETE`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

DelegationMetadata

The metadata associated with the specified delegation.

Contents

assessmentId

The unique identifier for the specified assessment.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

assessmentName

The name of the associated assessment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\s]*$`

Required: No

controlSetName

Specifies the name of the control set delegated for review.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Pattern: `.*\S.*`

Required: No

creationTime

Specifies when the delegation was created.

Type: Timestamp

Required: No

id

The unique identifier for the delegation.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

roleArn

The Amazon Resource Name (ARN) of the IAM role.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:iam:.*`

Required: No

status

The current status of the delegation.

Type: String

Valid Values: `IN_PROGRESS` | `UNDER_REVIEW` | `COMPLETE`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Evidence

A record that contains the information needed to demonstrate compliance with the requirements specified by a control. Examples of evidence include change activity triggered by a user, or a system configuration snapshot.

Contents

assessmentReportSelection

Specifies whether the evidence is included in the assessment report.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: . *

Required: No

attributes

The names and values used by the evidence event, including an attribute name (such as `allowUsersToChangePassword`) and value (such as `true` or `false`).

Type: String to string map

Key Length Constraints: Maximum length of 100.

Key Pattern: `^[\\w\\W\\s\\S]*$`

Value Length Constraints: Maximum length of 200.

Value Pattern: `^[\\w\\W\\s\\S]*$`

Required: No

awsAccountId

The identifier for the specified AWS account.

Type: String

Length Constraints: Fixed length of 12.

Pattern: `^[0-9]{12}$`

Required: No

awsOrganization

The AWS account from which the evidence is collected, and its organization path.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: . *

Required: No

complianceCheck

The evaluation status for evidence that falls under the compliance check category. For evidence collected from AWS Security Hub, a *Pass* or *Fail* result is shown. For evidence collected from AWS Config, a *Compliant* or *Noncompliant* result is shown.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: . *

Required: No

dataSource

The data source from which the specified evidence was collected.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: . *

Required: No

eventName

The name of the specified evidence event.

Type: String

Length Constraints: Maximum length of 100.

Pattern: ^[\w\W\s\S]*\$

Required: No

eventSource

The AWS service from which the evidence is collected.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 40.

Pattern: ^[a-zA-Z0-9-\s().]+\$

Required: No

evidenceAwsAccountId

The identifier for the specified AWS account.

Type: String

Length Constraints: Fixed length of 12.

Pattern: ^[0-9]{12}\$

Required: No

evidenceByType

The type of automated evidence.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: .*

Required: No

evidenceFolderId

The identifier for the folder in which the evidence is stored.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

iamId

The unique identifier for the IAM user or role associated with the evidence.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:iam:.*`

Required: No

id

The identifier for the evidence.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

resourcesIncluded

The list of resources assessed to generate the evidence.

Type: Array of [Resource](#) (p. 212) objects

Required: No

time

The timestamp that represents when the evidence was collected.

Type: Timestamp

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Framework

The file used to structure and automate AWS Audit Manager assessments for a given compliance standard.

Contents

arn

The Amazon Resource Name (ARN) of the specified framework.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:auditmanager:.*`

Required: No

complianceType

The compliance type that the new custom framework supports, such as CIS or HIPAA.

Type: String

Length Constraints: Maximum length of 100.

Pattern: `^[\w\W\s\S]*$`

Required: No

controlSets

The control sets associated with the framework.

Type: Array of [ControlSet](#) (p. 188) objects

Array Members: Minimum number of 1 item.

Required: No

controlSources

The sources from which AWS Audit Manager collects evidence for the control.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `^[a-zA-Z_0-9-\s.,]+$`

Required: No

createdAt

Specifies when the framework was created.

Type: Timestamp

Required: No

createdBy

The IAM user or role that created the framework.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `^[a-zA-Z0-9\s_() \[\]]+ $`

Required: No

description

The description of the specified framework.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1000.

Pattern: `^[\w\W\s\S]* $`

Required: No

id

The unique identifier for the specified framework.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12} $`

Required: No

lastUpdatedAt

Specifies when the framework was most recently updated.

Type: Timestamp

Required: No

lastUpdatedBy

The IAM user or role that most recently updated the framework.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `^[a-zA-Z0-9\s_() \[\]]+ $`

Required: No

logo

The logo associated with the framework.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^[\w, \s-]+ \. [A-Za-z]+ $`

Required: No

name

The name of the specified framework.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\s]*$`

Required: No

tags

The tags associated with the framework.

Type: String to string map

Map Entries: Minimum number of 0 items. Maximum number of 50 items.

Key Length Constraints: Minimum length of 1. Maximum length of 128.

Key Pattern: `^(?!aws:)[a-zA-Z+-=._:/]+$`

Value Length Constraints: Minimum length of 0. Maximum length of 256.

Value Pattern: `.{0,255}`

Required: No

type

The framework type, such as custom or standard.

Type: String

Valid Values: `Standard` | `Custom`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

FrameworkMetadata

The metadata of a framework, such as the name, ID, description, and so on.

Contents

complianceType

The compliance standard associated with the framework, such as PCI-DSS or HIPAA.

Type: String

Length Constraints: Maximum length of 100.

Pattern: `^[\w\W\s\S]*$`

Required: No

description

The description of the framework.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 200.

Pattern: `^[\w\W\s\S]*$`

Required: No

logo

The logo associated with the framework.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^[\w, \s-]+ \. [A-Za-z]+$`

Required: No

name

The name of the framework.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\]*$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)

- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ManualEvidence

Evidence that is uploaded to AWS Audit Manager manually.

Contents

s3ResourcePath

The Amazon S3 URL that points to a manual evidence object.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 1024.

Pattern: `^(S|s)3:\/\[/[a-zA-Z0-9\-\.\(\)\\'*_\!\/]+`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Notification

The notification used to inform a user of an update in AWS Audit Manager. For example, this includes the notification that is sent when a control set is delegated for review.

Contents

assessmentId

The identifier for the specified assessment.

Type: String

Length Constraints: Fixed length of 36.

Pattern: `^[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}$`

Required: No

assessmentName

The name of the related assessment.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^\s]*$`

Required: No

controlSetId

The identifier for the specified control set.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[wW\s\S]*$`

Required: No

controlSetName

Specifies the name of the control set that the notification is about.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Pattern: `.*\S.*`

Required: No

description

The description of the notification.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Pattern: .*\\S.*

Required: No

eventTime

The time when the notification was sent.

Type: Timestamp

Required: No

id

The unique identifier for the notification.

Type: String

Length Constraints: Minimum length of 47. Maximum length of 50.

Pattern: ^[0-9]{10,13}_[a-f0-9]{8}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{4}-[a-f0-9]{12}\$

Required: No

source

The sender of the notification.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Pattern: .*\\S.*

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Resource

A system asset that is evaluated in an AWS Audit Manager assessment.

Contents

arn

The Amazon Resource Name (ARN) for the specified resource.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*`

Required: No

value

The value of the specified resource.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: `.*`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Role

The wrapper that contains the AWS Audit Manager role information of the current user, such as the role type and IAM Amazon Resource Name (ARN).

Contents

roleArn

The Amazon Resource Name (ARN) of the IAM role.

Type: String

Length Constraints: Minimum length of 20. Maximum length of 2048.

Pattern: `^arn:.*:iam:.*`

Required: No

roleType

The type of customer persona.

Note

In `CreateAssessment`, `roleType` can only be `PROCESS_OWNER`.

In `UpdateSettings`, `roleType` can only be `PROCESS_OWNER`.

In `BatchCreateDelegationByAssessment`, `roleType` can only be `RESOURCE_OWNER`.

Type: String

Valid Values: `PROCESS_OWNER` | `RESOURCE_OWNER`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Scope

The wrapper that contains the AWS accounts and services in scope for the assessment.

Contents

awsAccounts

The AWS accounts included in the scope of the assessment.

Type: Array of [AWSAccount](#) (p. 173) objects

Required: No

awsServices

The AWS services included in the scope of the assessment.

Type: Array of [AWSService](#) (p. 174) objects

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ServiceMetadata

The metadata associated with the specified AWS service.

Contents

category

The category in which the AWS service belongs, such as compute, storage, database, and so on.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Pattern: `.*\S.*`

Required: No

description

The description of the specified AWS service.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Pattern: `.*\S.*`

Required: No

displayName

The display name of the AWS service.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 2048.

Pattern: `.*\S.*`

Required: No

name

The name of the AWS service.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 40.

Pattern: `^[a-zA-Z0-9-\s().]+$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)

- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Settings

The settings object that holds all supported AWS Audit Manager settings.

Contents

defaultAssessmentReportsDestination

The default storage destination for assessment reports.

Type: [AssessmentReportsDestination](#) (p. 172) object

Required: No

defaultProcessOwners

The designated default audit owners.

Type: Array of [Role](#) (p. 213) objects

Required: No

isAwsOrgEnabled

Specifies whether AWS Organizations is enabled.

Type: Boolean

Required: No

kmsKey

The AWS KMS key details.

Type: String

Length Constraints: Minimum length of 7. Maximum length of 2048.

Pattern: `^arn:.*:kms:.*|DEFAULT`

Required: No

snsTopic

The designated Amazon Simple Notification Service (Amazon SNS) topic.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 255.

Pattern: `^[a-zA-Z0-9-_\(\)\[\]]+&`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)

- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

SourceKeyword

The keyword to search for in AWS CloudTrail logs, AWS Config rules, AWS Security Hub checks, and AWS API names.

Contents

keywordInputType

The method of input for the specified keyword.

Type: String

Valid Values: `SELECT_FROM_LIST`

Required: No

keywordValue

The value of the keyword used to search AWS CloudTrail logs, AWS Config rules, AWS Security Hub checks, and AWS API names when mapping a control data source.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 100.

Pattern: `^[a-zA-Z_0-9-\s()\.]+$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

UpdateAssessmentFrameworkControlSet

A `controlSet` entity that represents a collection of controls in AWS Audit Manager. This does not contain the control set ID.

Contents

controls

The list of controls contained within the control set.

Type: Array of [CreateAssessmentFrameworkControl](#) (p. 189) objects

Array Members: Minimum number of 1 item.

Required: No

id

The unique identifier for the control set.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^_]*$`

Required: No

name

The name of the control set.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 300.

Pattern: `^[^_]*$`

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

URL

A uniform resource locator, used as a unique identifier to locate a resource on the internet.

Contents

hyperlinkName

The name or word used as a hyperlink to the URL.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 200.

Pattern: `^[\w\W\s\S]*$`

Required: No

link

The unique identifier for the internet resource.

Type: String

Length Constraints: Minimum length of 1. Maximum length of 8192.

Pattern: `^(https?:\/\/)?(www\.)?[a-zA-Z0-9-]+([\.\.]+[a-zA-Z]+)[\/\w]*$`

Required: No

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

ValidationExceptionField

Indicates that the request has invalid or missing parameters for the specified field.

Contents

message

The body of the error message.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: .*

Required: Yes

name

The name of the validation error.

Type: String

Length Constraints: Minimum length of 0. Maximum length of 2048.

Pattern: .*

Required: Yes

See Also

For more information about using this API in one of the language-specific AWS SDKs, see the following:

- [AWS SDK for C++](#)
- [AWS SDK for Go](#)
- [AWS SDK for Java V2](#)
- [AWS SDK for Ruby V3](#)

Common Parameters

The following list contains the parameters that all actions use for signing Signature Version 4 requests with a query string. Any action-specific parameters are listed in the topic for that action. For more information about Signature Version 4, see [Signature Version 4 Signing Process](#) in the *Amazon Web Services General Reference*.

Action

The action to be performed.

Type: string

Required: Yes

Version

The API version that the request is written for, expressed in the format YYYY-MM-DD.

Type: string

Required: Yes

X-Amz-Algorithm

The hash algorithm that you used to create the request signature.

Condition: Specify this parameter when you include authentication information in a query string instead of in the HTTP authorization header.

Type: string

Valid Values: `AWS4-HMAC-SHA256`

Required: Conditional

X-Amz-Credential

The credential scope value, which is a string that includes your access key, the date, the region you are targeting, the service you are requesting, and a termination string ("aws4_request"). The value is expressed in the following format: `access_key/YYYYMMDD/region/service/aws4_request`.

For more information, see [Task 2: Create a String to Sign for Signature Version 4](#) in the *Amazon Web Services General Reference*.

Condition: Specify this parameter when you include authentication information in a query string instead of in the HTTP authorization header.

Type: string

Required: Conditional

X-Amz-Date

The date that is used to create the signature. The format must be ISO 8601 basic format (YYYYMMDD'THHMMSS'Z'). For example, the following date time is a valid X-Amz-Date value: `20120325T120000Z`.

Condition: X-Amz-Date is optional for all requests; it can be used to override the date used for signing requests. If the Date header is specified in the ISO 8601 basic format, X-Amz-Date is

not required. When X-Amz-Date is used, it always overrides the value of the Date header. For more information, see [Handling Dates in Signature Version 4](#) in the *Amazon Web Services General Reference*.

Type: string

Required: Conditional

X-Amz-Security-Token

The temporary security token that was obtained through a call to AWS Security Token Service (AWS STS). For a list of services that support temporary security credentials from AWS Security Token Service, go to [AWS Services That Work with IAM](#) in the *IAM User Guide*.

Condition: If you're using temporary security credentials from the AWS Security Token Service, you must include the security token.

Type: string

Required: Conditional

X-Amz-Signature

Specifies the hex-encoded signature that was calculated from the string to sign and the derived signing key.

Condition: Specify this parameter when you include authentication information in a query string instead of in the HTTP authorization header.

Type: string

Required: Conditional

X-Amz-SignedHeaders

Specifies all the HTTP headers that were included as part of the canonical request. For more information about specifying signed headers, see [Task 1: Create a Canonical Request For Signature Version 4](#) in the *Amazon Web Services General Reference*.

Condition: Specify this parameter when you include authentication information in a query string instead of in the HTTP authorization header.

Type: string

Required: Conditional

Common Errors

This section lists the errors common to the API actions of all AWS services. For errors specific to an API action for this service, see the topic for that API action.

AccessDeniedException

You do not have sufficient access to perform this action.

HTTP Status Code: 400

IncompleteSignature

The request signature does not conform to AWS standards.

HTTP Status Code: 400

InternalFailure

The request processing has failed because of an unknown error, exception or failure.

HTTP Status Code: 500

InvalidAction

The action or operation requested is invalid. Verify that the action is typed correctly.

HTTP Status Code: 400

InvalidClientTokenId

The X.509 certificate or AWS access key ID provided does not exist in our records.

HTTP Status Code: 403

InvalidParameterCombination

Parameters that must not be used together were used together.

HTTP Status Code: 400

InvalidParameterValue

An invalid or out-of-range value was supplied for the input parameter.

HTTP Status Code: 400

InvalidQueryParameter

The AWS query string is malformed or does not adhere to AWS standards.

HTTP Status Code: 400

MalformedQueryString

The query string contains a syntax error.

HTTP Status Code: 404

MissingAction

The request is missing an action or a required parameter.

HTTP Status Code: 400

MissingAuthenticationToken

The request must contain either a valid (registered) AWS access key ID or X.509 certificate.

HTTP Status Code: 403

MissingParameter

A required parameter for the specified action is not supplied.

HTTP Status Code: 400

NotAuthorized

You do not have permission to perform this action.

HTTP Status Code: 400

OptInRequired

The AWS access key ID needs a subscription for the service.

HTTP Status Code: 403

RequestExpired

The request reached the service more than 15 minutes after the date stamp on the request or more than 15 minutes after the request expiration date (such as for pre-signed URLs), or the date stamp on the request is more than 15 minutes in the future.

HTTP Status Code: 400

ServiceUnavailable

The request has failed due to a temporary failure of the server.

HTTP Status Code: 503

ThrottlingException

The request was denied due to request throttling.

HTTP Status Code: 400

ValidationError

The input fails to satisfy the constraints specified by an AWS service.

HTTP Status Code: 400