AWS CLI Command Reference

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If you would like to suggest an improvement or fix for the AWS CLI, check out our contributing guide on GitHub.

User Guide

First time using the AWS CLI? See the User Guide for help getting started.

> **Note:**
>
> You are viewing the documentation for an older major version of the AWS CLI (version 1).
>
> AWS CLI version 2, the latest major version of AWS CLI, is now stable and recommended for general use. To view this page for the AWS CLI version 2, click here. For more information see the AWS CLI version 2 installation instructions and migration guide.

[aws]

securityhub ¶

Description ¶

Security Hub provides you with a comprehensive view of your security state in Amazon Web Services and helps you assess your Amazon Web Services environment against security industry standards and best practices.

Security Hub collects security data across Amazon Web Services accounts, Amazon Web Services services, and supported third-party products and helps you analyze your security trends and identify the highest priority security issues.

To help you manage the security state of your organization, Security Hub supports multiple security standards. These include the Amazon Web Services Foundational Security Best Practices (FSBP) standard developed by Amazon Web Services, and external compliance frameworks such as the Center for Internet Security (CIS), the Payment Card Industry Data Security Standard (PCI DSS), and the National Institute of Standards and Technology (NIST). Each standard includes several security controls, each of which represents a security best practice. Security Hub runs checks against security controls and generates control findings to help you assess your compliance against security best practices.

In addition to generating control findings, Security Hub also receives findings from other Amazon Web Services services, such as Amazon GuardDuty and Amazon Inspector, and supported third-party products. This gives you a single pane of glass into a variety of security-related issues. You can also send Security Hub findings to other Amazon Web Services services and supported third-party products.

Security Hub offers automation features that help you triage and remediate security issues. For example, you can use automation rules to automatically update critical findings when a security check fails. You can also leverage the integration with Amazon EventBridge to trigger automatic responses to specific findings.

This guide, the *Security Hub API Reference* , provides information about the Security Hub API. This includes supported resources, HTTP methods, parameters, and schemas. If you're new to Security Hub, you might find it helpful to also review the ` *Security Hub User Guide* https://docs.aws.amazon.com/securityhub/latest/userguide/what-is-securityhub.html`__ . The user guide explains key concepts and provides procedures that demonstrate how to use Security Hub features. It also provides information about topics such as integrating Security Hub with other Amazon Web Services services.

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section of the *Security Hub User Guide* .

The following throttling limits apply to Security Hub API operations.

- `BatchEnableStandards` - `RateLimit` of 1 request per second. `BurstLimit` of 1 request per second.
- `GetFindings` - `RateLimit` of 3 requests per second. `BurstLimit` of 6 requests per second.
- `BatchImportFindings` - `RateLimit` of 10 requests per second. `BurstLimit` of 30 requests per second.
- `BatchUpdateFindings` - `RateLimit` of 10 requests per second. `BurstLimit` of 30 requests per second.
- `UpdateStandardsControl` - `RateLimit` of 1 request per second. `BurstLimit` of 5 requests per second.
- All other operations - `RateLimit` of 10 requests per second. `BurstLimit` of 30 requests per second.

Available Commands ¶

- accept-administrator-invitation
- batch-delete-automation-rules
- batch-disable-standards
- batch-enable-standards
- batch-get-automation-rules
- batch-get-configuration-policy-associations
- batch-get-security-controls
- batch-get-standards-control-associations
- batch-import-findings
- batch-update-automation-rules
- batch-update-findings
- batch-update-standards-control-associations
- create-action-target
- create-automation-rule
- create-configuration-policy
- create-finding-aggregator
- create-insight
- create-members
- decline-invitations
- delete-action-target
- delete-configuration-policy
- delete-finding-aggregator
- delete-insight
- delete-invitations
- delete-members
- describe-action-targets
- describe-hub
- describe-organization-configuration
- describe-products
- describe-standards
- describe-standards-controls
- disable-import-findings-for-product
- disable-organization-admin-account
- disable-security-hub

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- get-invitations-count
- get-members
- get-security-control-definition
- invite-members
- list-automation-rules
- list-configuration-policies
- list-configuration-policy-associations
- list-enabled-products-for-import
- list-finding-aggregators
- list-invitations
- list-members
- list-organization-admin-accounts
- list-security-control-definitions
- list-standards-control-associations
- list-tags-for-resource
- start-configuration-policy-association
- start-configuration-policy-disassociation
- tag-resource
- untag-resource
- update-action-target
- update-configuration-policy
- update-finding-aggregator
- update-findings
- update-insight
- update-organization-configuration
- update-security-control
- update-security-hub-configuration
- update-standards-control

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