



## **security audit commands**

### ONTAP 9.7 commands

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December 14, 2022

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# security audit commands

## security audit modify

Set administrative audit logging settings

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

### Description

The `security audit modify` command modifies the following audit-logging settings for the management interface:

- Whether get requests for the CLI are audited
- Whether get requests for the Data ONTAP API (ONTAPI) are audited

### Parameters

#### **[`-cli`get {on|off}] - Enable Auditing of CLI Get Operations**

This specifies whether get requests for the CLI are audited. The default setting is `off`.

#### **[`-http`get {on|off}] - Enable Auditing of HTTP Get Operations**

This specifies whether get requests for the web (HTTP) interface are audited. The default setting is `off`.

#### **[`-ontapi`get {on|off}] - Enable Auditing of Data ONTAP API Get Operations**

This specifies whether get requests for the Data ONTAP API (ONTAPI) interface are audited. The default setting is `off`.

### Examples

The following example turns off auditing of get requests for the CLI interface:

```
cluster1::> security audit modify -cli
```

## security audit show

Show administrative audit logging settings

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

### Description

The `security audit show` command displays the following audit-logging settings for the management interface:

- Whether get requests for the CLI are audited
- Whether get requests for the web (HTTP) interface are audited

- Whether get requests for the Data ONTAP API (ONTAPI) are audited

Audit log entries are written to the 'audit' log, viewable via the 'security audit log show' command.

## Examples

The following example displays the audit-logging settings for the management interface:

```
cluster1::> security audit show
           Auditing State for
Operation Get Requests
-----
           CLI off
           HTTP off
           ONTAPI off
```

## security audit log show

Display audit entries merged from multiple nodes in the cluster

**Availability:** This command is available to *cluster* administrators at the *admin* privilege level.

### Description

The `security audit log show` command displays cluster-wide audit log messages. Messages from each node are interleaved in chronological order.

### Parameters

**{ [-fields <fieldname>,...]**

If you specify the `-fields <fieldname>, ...` parameter, the command output also includes the specified field or fields. You can use `'-fields ?'` to display the fields to specify.

**| [-detail ]**

This display option shows the individual fields of the audit record.

**| [-instance ] }**

If you specify the `-instance` parameter, the command displays detailed information about all fields.

**[-timestamp <Date>] - Log Entry Timestamp**

Selects the entries that match the specified input for timestamp. This will be in a human-readable format `<day> <month> <day of month> <hour>:<min>:<sec> <year>` in the local timezone.

**[-node {<nodename>|local}] - Node**

Selects the entries that match the specified input for node.

**[-entry <text>] - Log Message Entry**

Selects the entries that match the specified input for entry.

**[-session-id <text>] - Session ID**

This is the "session id" for this audit record. Each ssh/console session is assigned a unique session ID. Each ZAPI/HTTP/SNMP request is assigned a unique session ID

**[-command-id <text>] - Command ID**

This is useful with ssh/console sessions. Each command in a session is assigned a unique command ID. Each ZAPI/HTTP/SNMP request does not have a command ID.

**[-application <text>] - Protocol**

This is the application that is used

**[-location <text>] - Remote user location**

The remote IP address or remote access point.

**[-vserver <text>] - Vserver name**

Storage Virtual Machine name

**[-username <text>] - Username**

Username

**[-input <text>] - Command being executed**

The operation being attempted

**[-state {Pending|Success|Error}] - State of this audit request**

State of this request

**[-message <text>] - Additional information and/or error message**

Additional information which may be error or informative message.

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