



View and update audit settings

ONTAP 9.6 REST API reference

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Table of Contents

- View and update audit settings 1
 - Security audit endpoint overview 1
 - Retrieve the administrative audit settings for GET requests 2
 - Update the administrative audit settings for GET requests 4

View and update audit settings

Security audit endpoint overview

Overview

This API controls what is logged to the audit log files. All operations that make changes are always logged and cannot be disabled. The PATCH operation updates administrative audit settings for GET operations. All fields are optional for the PATCH operation. The GET operation retrieves administrative audit settings for GET operations.

Examples

Retrieving administrative audit settings for GET operations

The following example shows the administrative audit settings for GET operations

```
# The API:
/api/security/audit

# The call:
curl -X GET "https://<cluster-ip>/api/security/audit"

# The response:
{
  "cli": false,
  "http": false,
  "ontapi": false,
  "_links": {
    "self": {
      "href": "/api/security/audit"
    }
  }
}
```

Updating administrative audit settings for GET operations

The following example updates the administrative audit settings for GET operations

```
# The API:
/api/security/audit

# The call:
curl -X PATCH "https://<cluster-ip>/api/security/audit" -d
'{"cli":"false", "http": "true", "ontapi": "true"}'
```

Retrieve the administrative audit settings for GET requests

GET /security/audit

Retrieves administrative audit settings for GET operations.

Learn more

- [DOC /security/audit](#)

Parameters

| Name | Type | In | Required | Description |
|--------|---------------|-------|----------|-------------------------------|
| fields | array[string] | query | False | Specify the fields to return. |

Response

Status: 200, Ok

| Name | Type | Description |
|--------|---------|-------------------------------------------------------------|
| cli | boolean | Enable auditing of CLI GET Operations. Valid in PATCH |
| http | boolean | Enable auditing of HTTP GET Operations. Valid in PATCH |
| ontapi | boolean | Enable auditing of ONTAP API GET operations. Valid in PATCH |

Error

Status: Default, Error

| Name | Type | Description |
|-------|-----------------------|-------------|
| error | error | |

Example error

```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

error_arguments

| Name | Type | Description |
|---------|--------|------------------|
| code | string | Argument code |
| message | string | Message argument |

error

| Name | Type | Description |
|-----------|------------------------------------------|---------------------------------------------|
| arguments | array[error_arguments] | Message arguments |
| code | string | Error code |
| message | string | Error message |
| target | string | The target parameter that caused the error. |

Update the administrative audit settings for GET requests

PATCH /security/audit

Updates administrative audit settings for GET operations. All of the fields are optional. An empty body will make no changes.

Learn more

- [DOC /security/audit](#)

Request Body

| Name | Type | Description |
|--------|---------|-------------------------------------------------------------|
| cli | boolean | Enable auditing of CLI GET Operations. Valid in PATCH |
| http | boolean | Enable auditing of HTTP GET Operations. Valid in PATCH |
| ontapi | boolean | Enable auditing of ONTAP API GET operations. Valid in PATCH |

Response

Status: 202, Accepted

| Name | Type | Description |
|--------|---------|-------------------------------------------------------------|
| cli | boolean | Enable auditing of CLI GET Operations. Valid in PATCH |
| http | boolean | Enable auditing of HTTP GET Operations. Valid in PATCH |
| ontapi | boolean | Enable auditing of ONTAP API GET operations. Valid in PATCH |

Error

Status: Default, Error

| Name | Type | Description |
|-------|-----------------------|-------------|
| error | error | |

Example error

```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

security_audit

| Name | Type | Description |
|--------|---------|-------------------------------------------------------------|
| cli | boolean | Enable auditing of CLI GET Operations. Valid in PATCH |
| http | boolean | Enable auditing of HTTP GET Operations. Valid in PATCH |
| ontapi | boolean | Enable auditing of ONTAP API GET operations. Valid in PATCH |

error_arguments

| Name | Type | Description |
|---------|--------|------------------|
| code | string | Argument code |
| message | string | Message argument |

error

| Name | Type | Description |
|-----------|------------------------------------------|---------------------------------------------|
| arguments | array[error_arguments] | Message arguments |
| code | string | Error code |
| message | string | Error message |
| target | string | The target parameter that caused the error. |

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