



View and update audit settings

ONTAP 9.12.1 REST API reference

NetApp

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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 request updates administrative audit settings for GET requests. All fields are optional for a PATCH request. A GET request retrieves administrative audit settings for GET requests.

Examples

Retrieving administrative audit settings for GET requests

The following example shows the administrative audit settings for GET requests.

```
# 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 requests

The following example updates the administrative audit settings for GET requests

```
# 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

Introduced In: 9.6

Retrieves administrative audit settings for GET requests.

Parameters

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

Response

Status: 200, Ok

Name	Type	Description
_links	_links	
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 <ul style="list-style-type: none">Introduced in: 9.6
snmp	boolean	Enable auditing of SNMP GET operations. Valid in PATCH

Example response

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  }
}
```

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

href

Name	Type	Description
href	string	

_links

Name	Type	Description
self	href	

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

Introduced In: 9.6

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

Request Body

Name	Type	Description
_links	_links	

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 <ul style="list-style-type: none"> • Introduced in: 9.6
snmp	boolean	Enable auditing of SNMP GET operations. Valid in PATCH

Example request

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  }
}
```

Response

Status: 200, Ok

Name	Type	Description
_links	_links	
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 <ul style="list-style-type: none"> • Introduced in: 9.6

Name	Type	Description
snmp	boolean	Enable auditing of SNMP GET operations. Valid in PATCH

Example response

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  }
}
```

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

href

Name	Type	Description
href	string	

_links

Name	Type	Description
self	href	

security_audit

Name	Type	Description
_links	_links	
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 <ul style="list-style-type: none">• Introduced in: 9.6
snmp	boolean	Enable auditing of SNMP 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

Name	Type	Description
message	string	Error message
target	string	The target parameter that caused the error.

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