



Manage the multi-admin-verify global setting

ONTAP 9.13.1 REST API reference

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Table of Contents

- Manage the multi-admin-verify global setting 1
 - Security multi-admin-verify endpoint overview 1
 - Retrieve a multi-admin-verify configuration 2
 - Modify a multi-admin-verify configuration 4

Manage the multi-admin-verify global setting

Security multi-admin-verify endpoint overview

Overview

These APIs provide information on the multi-admin verification global setting. The GET API retrieves the object store that contains the global setting values of the multi-admin-verify feature. The PATCH request is used to modify the multi-admin-verify global setting. All fields are optional for the PATCH request.

Examples

Retrieving the multi-admin-verify global setting

Retrieves the current multi-admin-verify global setting. If the global setting is not set, default values are returned.

```
# The API:
/api/security/multi-admin-verify

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

# The response:
{
  "approval_groups": [
  ],
  "required_approvers": 1,
  "enabled": false,
  "execution_expiry": "PT1H",
  "approval_expiry": "PT1H",
  "_links": {
    "self": {
      "href": "/api/security/multi-admin-verify"
    }
  }
}
```

Updating the multi-admin-verify global setting

The following example updates the multi-admin-verify global settings. Note that the approval_groups needs to be available in /security/multi-admin-verify/approval-groups before it is set in the global setting.

```
# The API:
/api/security/multi-admin-verify

# The call:
curl -X PATCH "https://<cluster-ip>/api/security/multi-admin-verify" -d
'{"required_approvers": "1", "enabled": "true", "execution_expiry": "2h",
"approval_expiry": "3h"}'
```

Retrieve a multi-admin-verify configuration

GET /security/multi-admin-verify

Introduced In: 9.11

Retrieves the multi-admin-verify configuration.

Parameters

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

Response

Status: 200, Ok

| Name | Type | Description |
|------------------|---------------|---|
| approval_expiry | string | Default time for requests to be approved, in ISO-8601 duration format. |
| approval_groups | array[string] | List of approval groups that are allowed to approve requests for rules that don't have approval groups. |
| enabled | boolean | |
| execution_expiry | string | Default time for requests to be executed once approved, in ISO-8601 duration format. |

| Name | Type | Description |
|--------------------|---------|---|
| required_approvers | integer | The number of required approvers, excluding the user that made the request. |

Example response

```
{
  "approval_expiry": "string",
  "approval_groups": [
    "string"
  ],
  "execution_expiry": "string"
}
```

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. |

Modify a multi-admin-verify configuration

PATCH /security/multi-admin-verify

Introduced In: 9.11

Modifies the multi-admin-verify configuration.

Request Body

| Name | Type | Description |
|-----------------|---------------|---|
| approval_expiry | string | Default time for requests to be approved, in ISO-8601 duration format. |
| approval_groups | array[string] | List of approval groups that are allowed to approve requests for rules that don't have approval groups. |
| enabled | boolean | |

| Name | Type | Description |
|--------------------|---------|--|
| execution_expiry | string | Default time for requests to be executed once approved, in ISO-8601 duration format. |
| required_approvers | integer | The number of required approvers, excluding the user that made the request. |

Example request

```
{
  "approval_expiry": "string",
  "approval_groups": [
    "string"
  ],
  "execution_expiry": "string"
}
```

Response

Status: 200, Ok

Error

Status: Default

ONTAP Error Response Codes

| Error Code | Description |
|------------|---|
| 262309 | The feature must be enabled first. |
| 262311 | Value must be greater than zero. |
| 262312 | Number of required approvers must be less than the total number of unique approvers in the approval-groups. |
| 262313 | Number of unique approvers in the approval-groups must be greater than the number of required approvers. |
| 262315 | Approval-groups must be specified when enabling this feature. |

| Error Code | Description |
|------------|--|
| 262316 | Value must be in the range one second to two weeks. |
| 262318 | multi-admin-verify requires an effective cluster version of ONTAP 9.11.1 or later. |

| 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

multi_admin_verify_config

| Name | Type | Description |
|--------------------|---------------|---|
| approval_expiry | string | Default time for requests to be approved, in ISO-8601 duration format. |
| approval_groups | array[string] | List of approval groups that are allowed to approve requests for rules that don't have approval groups. |
| enabled | boolean | |
| execution_expiry | string | Default time for requests to be executed once approved, in ISO-8601 duration format. |
| required_approvers | integer | The number of required approvers, excluding the user that made the request. |

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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