



Manage the multi-admin-verify global setting

ONTAP 9.15.1 REST API reference

NetApp
September 11, 2024

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 5

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. Note it is recommended that multi-admin-verify is enabled equally on peered ONTAP clusters.

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. Note that the total number of approvers in an approval group must be a positive integer more than the number of required approvers. For example, if there are a total of 10 approvers in a group, the required approvers can be set between 1 and 9.

```
# 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.

Name	Type	Description
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.

Example response

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

Error

Status: Default, Error

Name	Type	Description
error	returned_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

returned_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	
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.
262314	One or more approval groups added do not exist.
262315	Approval-groups must be specified when enabling this feature.
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.

Also see the table of common errors in the [Response body](#) overview section of this documentation.

Name	Type	Description
error	returned_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

returned_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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