



Manage multi-admin-verify approval groups

ONTAP 9.13.1 REST API reference

NetApp
August 29, 2024

Table of Contents

- Manage multi-admin-verify approval groups 1
 - Security multi-admin-verify approval-groups owner.uuid name endpoint overview 1
 - Delete a multi-admin-verify approval group 3
 - Retrieve a multi-admin-verify approval group 5
 - Update a multi-admin-verify approval group 9

Manage multi-admin-verify approval groups

Security multi-admin-verify approval-groups owner.uuid name endpoint overview

Overview

These APIs provide information about a specific multi-admin verification approval-group. A group of users can be defined in a cluster server context. Approval groups can be associated with a rule or global setting from which the associated request can retrieve approvals.

Examples

Retrieving a multi-admin-verify approval group

Displays information about a specific approval group and the users that are registered within that group.

```
# The API:
/api/security/multi-admin-verify/approval-groups/{owner.uuid}/{name}

# The call:
curl -X GET "https://<cluster-ip>/api/security/multi-admin-verify/approval-groups/52b75787-7011-11ec-a23d-005056a78fd5/group1"

# The response:
{
  "owner": {
    "uuid": "52b75787-7011-11ec-a23d-005056a78fd5",
    "name": "cluster1",
    "_links": {
      "self": {
        "href": "/api/svm/svms/52b75787-7011-11ec-a23d-005056a78fd5"
      }
    }
  },
  "name": "group1",
  "approvers": [
    "admin"
  ],
  "email": [
    "group1.approvers@email.com"
  ],
  "_links": {
    "self": {
      "href": "/api/security/multi-admin-verify/approval-groups/52b75787-7011-11ec-a23d-005056a78fd5/group1"
    }
  }
}
```

Updating a multi-admin-verify approval group

Modifies attributes of an approval group.

```
# The API:
/api/security/multi-admin-verify/approval-groups/{owner.uuid}/{name}

# The call:
curl -X PATCH "https://<cluster-ip>/api/security/multi-admin-verify/approval-groups/52b75787-7011-11ec-a23d-005056a78fd5/group1" -d '{"approvers": ["admin1"], "email": ["group1.approvers.new@email.com"]}'
```

Deleting a multi-admin-verify approval group

Deletes the specified approval group.

```
# The API:
/api/security/multi-admin-verify/approval-groups/{owner.uuid}/{name}

# The call:
curl -X DELETE "https://<cluster-ip>/api/security/multi-admin-verify/approval-groups/52b75787-7011-11ec-a23d-005056a78fd5/group1"
```

Delete a multi-admin-verify approval group

DELETE /security/multi-admin-verify/approval-groups/{owner.uuid}/{name}

Introduced In: 9.11

Deletes a multi-admin-verify approval group.

Parameters

Name	Type	In	Required	Description
owner.uuid	string	path	True	
name	string	path	True	

Response

Status: 200, Ok

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.

Retrieve a multi-admin-verify approval group

GET /security/multi-admin-verify/approval-groups/{owner.uuid}/{name}

Introduced In: 9.11

Retrieves a multi-admin-verify approval group.

Parameters

Name	Type	In	Required	Description
owner.uuid	string	path	True	
name	string	path	True	
fields	array[string]	query	False	Specify the fields to return.

Response

Status: 200, Ok

Name	Type	Description
approvers	array[string]	List of users that can approve a request.
email	array[string]	Email addresses that are notified when a request is created, approved, vetoed, or executed.
name	string	Name of the approval group.
owner	owner	The owner of the approval group. The only valid owner is currently the cluster.

Example response

```
{
  "approvers": [
    "string"
  ],
  "email": [
    "string"
  ],
  "name": "string",
  "owner": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svml",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```

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	

owner

The owner of the approval group. The only valid owner is currently the cluster.

Name	Type	Description
_links	_links	
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

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 a multi-admin-verify approval group

PATCH /security/multi-admin-verify/approval-groups/{owner.uuid}/{name}

Introduced In: 9.11

Updates a multi-admin-verify approval group.

Parameters

Name	Type	In	Required	Description
owner.uuid	string	path	True	
name	string	path	True	

Request Body

Name	Type	Description
approvers	array[string]	List of users that can approve a request.
email	array[string]	Email addresses that are notified when a request is created, approved, vetoed, or executed.
name	string	Name of the approval group.
owner	owner	The owner of the approval group. The only valid owner is currently the cluster.

Example request

```
{
  "approvers": [
    "string"
  ],
  "email": [
    "string"
  ],
  "name": "string",
  "owner": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    }
  },
  "name": "svm1",
  "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
}
```

Response

Status: 200, Ok

Error

Status: Default

ONTAP Error Response Codes

Error Code	Description
262331	At least one approver is required.
262332	An add or remove list is required.

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	

owner

The owner of the approval group. The only valid owner is currently the cluster.

Name	Type	Description
_links	_links	
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

multi_admin_verify_approval_group

Name	Type	Description
approvers	array[string]	List of users that can approve a request.
email	array[string]	Email addresses that are notified when a request is created, approved, vetoed, or executed.
name	string	Name of the approval group.
owner	owner	The owner of the approval group. The only valid owner is currently the cluster.

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.

Copyright information

Copyright © 2024 NetApp, Inc. All Rights Reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system—without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

LIMITED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (b)(3) of the Rights in Technical Data -Noncommercial Items at DFARS 252.227-7013 (FEB 2014) and FAR 52.227-19 (DEC 2007).

Data contained herein pertains to a commercial product and/or commercial service (as defined in FAR 2.101) and is proprietary to NetApp, Inc. All NetApp technical data and computer software provided under this Agreement is commercial in nature and developed solely at private expense. The U.S. Government has a non-exclusive, non-transferrable, nonsublicensable, worldwide, limited irrevocable license to use the Data only in connection with and in support of the U.S. Government contract under which the Data was delivered. Except as provided herein, the Data may not be used, disclosed, reproduced, modified, performed, or displayed without the prior written approval of NetApp, Inc. United States Government license rights for the Department of Defense are limited to those rights identified in DFARS clause 252.227-7015(b) (FEB 2014).

Trademark information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.