Manage the multi-admin-verify global setting

ONTAP 9.11.1 REST API reference

NetApp
May 08, 2024

This PDF was generated from https://docs.netapp.com/us-en/ontap-restapi-9111/ontap/security_multi-admin-verify_endpoint_overview.html on May 08, 2024. Always check docs.netapp.com for the latest.

Table of Contents

Manage the multi-admin-verify global setting . . . 1
Security multi-admin-verify endpoint overview . . . 1
Retrieve the multi-admin-verify configuration . . . 2
Modify the 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 the 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_groups": {
  }
}
```


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 the 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_groups": {
  }
}
```

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.
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.

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.