



Display netgroup file details

ONTAP 9.14.1 REST API reference

NetApp
April 02, 2024

Table of Contents

- Display netgroup file details 1
- Name-services netgroup-files svm.uuid endpoint overview 1
- Delete a netgroup file for an SVM 2
- Retrieve the netgroup file details 4

Display netgroup file details

Name-services netgroup-files svm.uuid endpoint overview

Overview

Displays the netgroup file details or raw netgroup file of an SVM. Note: The GET collection endpoint is not supported for netgroup files.

Examples

Retrieving the netgroup file status of a given SVM

```
# The API:
GET /api/name-services/netgroup-files/{svm.uuid}

# The call:
curl -X GET "https://<mgmt-ip>/api/name-services/netgroup-files/53942195-1709-11ec-b0d4-0050568efd14" -H "accept: application/hal+json"

# The response:
{
  "svm": {
    "uuid": "53942195-1709-11ec-b0d4-0050568efd14",
    "name": "svm1"
  },
  "timestamp": "2021-10-04T13:05:06+05:30",
  "hash_value": "729b6e43cee04bcee18efa3aa689881d",
  "hash_value_by_host": "eb109a44056a47bdeb4b407ec821a14b",
  "file_size": 5118686
}
```

Retrieving the raw netgroup file of a given SVM

```
# The API:
GET /api/name-services/netgroup-files/{svm.uuid}

# The call:
curl -X GET "https://<mgmt-ip>/api/name-services/netgroup-files/53942195-1709-11ec-b0d4-0050568efd14" -H "accept: multipart/form-data"
```

Deleting a netgroup file of a given SVM

```
# The API:
DELETE /api/name-services/netgroup-files/{svm.uuid}

# The call:
curl -X DELETE "https://<mgmt-ip>/api/name-services/netgroup-files/53942195-1709-11ec-b0d4-0050568efd14" -H "accept: application/json"
```

Delete a netgroup file for an SVM

DELETE /name-services/netgroup-files/{svm.uuid}

Introduced In: 9.11

Deletes the netgroup file for a given SVM.

Related ONTAP commands

- `vserver services name-service netgroup file delete`

Learn more

- [DOC /name-services/netgroup-files/{svm.uuid}](#)

Parameters

Name	Type	In	Required	Description
svm.uuid	string	path	True	UUID of the SVM to which this object belongs.

Response

Status: 200, Ok

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.

Retrieve the netgroup file details

GET /name-services/netgroup-files/{svm.uuid}

Introduced In: 9.11

Retrieves the netgroup file details for a given SVM if the header is set as "accept: application/json". If the header is set as "accept: multipart/form-data", the raw netgroup file of the given SVM is retrieved.

Important notes

- For a raw netgroup file, set the header as "accept: multipart/form-data" else "accept: application/json" for netgroup file details.
- Maximum size supported for raw netgroup file is 5MB, but netgroup file details of any valid SVM can be retrieved if present.

Related ONTAP commands

- `vserver services name-service netgroup status`
- `vserver services name-service netgroup file show`

Learn more

- [DOC /name-services/netgroup-files/{svm.uuid}](#)

Parameters

Name	Type	In	Required	Description
fields	array[string]	query	False	Specify the fields to return.
svm.uuid	string	path	True	UUID of the SVM to which this object belongs.

Response

Status: 200, Ok

Name	Type	Description
_links	_links	
file_size	integer	File size of the netgroup definitions file in bytes.
hash_value	string	Hash value of the netgroup definitions.
hash_value_by_host	string	Hash value of the netgroup-by-host database.
svm	svm	SVM, applies only to SVM-scoped objects.
timestamp	string	Load time for netgroup definitions.

Example response

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "file_size": 5118686,
  "hash_value": "e53ec87782356bd6786f146ce0a48449",
  "hash_value_by_host": "e012b7f62e4810936725ed1239018314",
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```

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

href

Name	Type	Description
href	string	

_links

Name	Type	Description
self	href	

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	_links	
name	string	The name of the SVM. This field cannot be specified in a PATCH method.
uuid	string	The unique identifier of the SVM. This field cannot be specified in a PATCH method.

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.

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.