



Display interface group information (cluster administrators only)

ONTAP System Manager

NetApp
December 14, 2020

This PDF was generated from https://docs.netapp.com/us-en/ontap/networking-app/display_interface_group_information_@cluster_administrators_only@.html on December 17, 2020. Always check docs.netapp.com for the latest.

Table of Contents

Display interface group information (cluster administrators only) 1

Display interface group information (cluster administrators only)

You can display information about an interface group to determine its configuration.

About this task

The following information is displayed:

- Node on which the interface group is located
- List of network ports that are included in the interface group
- Interface group's name
- Distribution function (MAC, IP, port, or sequential)
- Interface group's Media Access Control (MAC) address
- Port activity status; that is, whether all aggregated ports are active (full participation), whether some are active (partial participation), or whether none are active

Step

Display information about interface groups by using the `network port ifgrp show` command.

You can display detailed information for each node by specifying the `-instance` parameter. You can display specific information by specifying field names using the `-fields` parameter.

The following command displays information about all interface groups in the cluster:

```
network port ifgrp show
```

Node	Port IfGrp	Distribution Function	MAC Address	Active Ports	Ports
cluster-1-01	a0a	ip	02:a0:98:06:10:b2	full	e7a, e7b
cluster-1-02	a0a	sequential	02:a0:98:06:10:ca	full	e7a, e7b
cluster-1-03	a0a	port	02:a0:98:08:5b:66	full	e7a, e7b
cluster-1-04	a0a	mac	02:a0:98:08:61:4e	full	e7a, e7b

The following command displays detailed interface group information for a single node:

```
network port ifgrp show -instance -node cluster-1-01
```

```
Node: cluster-1-01
```

```
Interface Group Name: a0a
```

```
Distribution Function: ip
```

```
Create Policy: multimode
```

```
MAC Address: 02:a0:98:06:10:b2
```

```
Port Participation: full
```

```
Network Ports: e7a, e7b
```

```
Up Ports: e7a, e7b
```

```
Down Ports: -
```

Copyright Information

Copyright © 2020 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.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

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.