Display interface group information (cluster administrators only)

ONTAP System Manager

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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
         Port     Distribution                    Active
Node     IfGrp    Function     MAC Address        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: -
```

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