network qos-marking commands

ONTAP commands

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network qos-marking commands

network qos-marking modify

Modify the QoS marking values

Availability: This command is available to *cluster* administrators at the *admin* privilege level.

Description

The `network qos-marking modify` command modifies the QoS marking values for different protocols, for each IPspace.

Parameters

`-ipspace <IPspace>` - IPspace name

Use this parameter to specify the IPspace for which the QoS marking entry is to be modified.

`-protocol <text>` - Protocol

Use this parameter to specify the protocol for which the QoS marking entry is to be modified. The possible values are NFS, CIFS, iSCSI, SnapMirror, SnapMirror-Sync, NDMP, FTP, HTTP-admin, HTTP-filesrv, SSH, Telnet, and SNMP.

`[-dscp <integer>]` - DSCP Marking Value

Use this parameter to specify the DSCP value. The possible values are 0 to 63.

`[-is-enabled {true|false}]` - Is QoS Marking Enabled

Use this parameter to enable or disable the QoS marking for the specified protocol and IPspace.

Examples

The following example modifies the QoS marking entry for the NFS protocol in the Default IPspace:

```
cluster1::> network qos-marking modify -ipspace Default -protocol NFS
-dscp 10 -is-enabled true
```

network qos-marking show

Display the QoS marking values

Availability: This command is available to *cluster* administrators at the *admin* privilege level.

Description

The `network qos-marking show` command displays the QoS marking values for different protocols, for each IPspace.

Parameters

{ [-fields <fieldname>,…]

Use this parameter to display only certain fields of the QoS marking table.

| [-instance] }

Use this parameter to display all the fields of the QoS marking table.

[-ipspace <IPspace>] - IPspace name

Use this parameter to display the QoS marking entries for the specified IPspace.

[-protocol <text>] - Protocol

Use this parameter to display the QoS marking entries for the specified protocol. The possible values are NFS, CIFS, iSCSI, SnapMirror, SnapMirror-Sync, NDMP, FTP, HTTP-admin, HTTP-filesrv, SSH, Telnet, and SNMP.

[-dscp <integer>] - DSCP Marking Value

Use this parameter to display the QoS marking entries matching the specified DSCP value. The possible values are 0 to 63.

[-is-enabled {true|false}] - Is QoS Marking Enabled

Use this parameter to display the QoS marking entries matching the specified flag.

Examples

The following example displays the QoS marking entries for the Default IPspace.

```
cluster1::> network qos-marking show -ipspace Default
IPspace              Protocol           DSCP  Enabled?
-------------------- ----------------- -----  --------
Default
                     CIFS                 10  false
                     FTP                  48  false
                     HTTP-admin           48  false
                     HTTP-filesrv         10  false
                     NDMP                 10  false
                     NFS                  10  true
                     SNMP                 48  false
                     SSH                  48  false
                     SnapMirror           10  false
                     SnapMirror-Sync      10  false
                     Telnet               48  false
                     iSCSI                10  false
12 entries were displayed.
```

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