



# **network qos-marking commands**

## **ONTAP 9.7 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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