

HeNBGW Qci Dscp Mapping Table Configuration Mode Commands

Command Modes

Creates HeNBGW Qci Dscp Mapping Table configuration mode.

Exec > LTE Policy > HENBGW QCI DSCP Mapping Table Configuration

configure > lte-policy > henbgw qci-dscp-mapping-table *table_name*

Entering the above command sequence results in the following prompt:

`[context_name]host_name(config-henbgw-qci-dscp-mapping-table)#`

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- end, on page 3
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dscp-marking-default

This command is used to configure default dscp-marking value for qci.

Product

HeNBGW

Privilege

Security Administrator, Administrator

Command Modes

Exec > LTE Policy > HENBGW QCI DSCP Mapping Table Configuration

configure > lte-policy > henbgw qci-dscp-mapping-table *table_name*

Entering the above command sequence results in the following prompt:

`[context_name]host_name(config-henbgw-qci-dscp-mapping-table)#`

Syntax Description

```
dscp-marking-default { af11 | af12 | af13 | af21 | af22 | af23 | af31 |
af32 | af33 | af41 | af42 | af43 | be | cs0 | cs1 | cs2 | cs3 | cs4 | cs5
 | cs6 | cs7 | ef }
no dscp-marking-default
```

no

Disables the configuration of default dscp-marking value for qci.

dscp-marking-default { af11 | af12 | af13 | af21 | af22 | af23 | af31 | af32 | af33 | af41 | af42 | af43 | be | cs0 | cs1 | cs2 | cs3 | cs4 | cs5 | cs6 | cs7 | ef }

Specifies the default dscp-marking value for qci.**dscp-marking-default** designates the use of one of the following as default value:

af11: Assured Forwarding 11 per-hop-behavior (PHB)

af12: Assured Forwarding 12 PHB

af13: Assured Forwarding 13 PHB

af21: Assured Forwarding 21 PHB

af22: Assured Forwarding 22 PHB

af23: Assured Forwarding 23 PHB

af31: Assured Forwarding 31 PHB

af32: Assured Forwarding 32 PHB

af33: Assured Forwarding 33 PHB

af41: Assured Forwarding 41 PHB

af42: Assured Forwarding 42 PHB

af43: Assured Forwarding 43 PHB

be: Best effort forwarding PHB. This is same as DSCP value CS0.

cs0: Class Selector 0 PHB. This is same as DSCP Value BE.

cs1: Class Selector 1 PHB.

cs2: Class Selector 2 PHB.

cs3: Class Selector 3 PHB.

cs4: Class Selector 4 PHB.

cs5: Class Selector 5 PHB.

cs6: Class Selector 6 PHB.

cs7: Class Selector 7 PHB.

ef: Expedited forwarding PHB

Usage Guidelines

Use this command to configure default dscp-marking value for qci.

Example

Following command configures cs6 as the default dscp-marking value for qci:

```
dscp-marking-default cs6
```

end

Exits the current configuration mode and returns to the Exec mode.

Product All

Privilege Security Administrator, Administrator

Syntax Description **end**

Usage Guidelines Use this command to return to the Exec mode.

exit

Exits the current mode and returns to the parent configuration mode.

Product All

Privilege Security Administrator, Administrator

Syntax Description **exit**

Usage Guidelines Use this command to return to the parent configuration mode.

qci

This command is used to configure qci value for HENBGW.

Product HeNBGW

Privilege Security Administrator, Administrator

Command Modes Exec > LTE Policy > HENBGW QCI DSCP Mapping Table Configuration

configure > lte-policy > henbgw qci-dscp-mapping-table *table_name*

Entering the above command sequence results in the following prompt:

`[context_name]host_name(config-henbgw-qci-dscp-mapping-table)#`

Syntax Description

qci *qci_value* **dscp-marking { af11 | af12 | af13 | af21 | af22 | af23 | af31 | af32 | af33 | af41 | af42 | af43 | be | cs0 | cs1 | cs2 | cs3 | cs4 | cs5 | cs6 | cs7 | ef }**
no qci *qci_value*

no

Disables the configuration of qci value for HeNBGW.

qci_value

This is an integer between 0 and 255.

dscp-marking { af11 | af12 | af13 | af21 | af22 | af23 | af31 | af32 | af33 | af41 | af42 | af43 | be | cs0 | cs1 | cs2 | cs3 | cs4 | cs5 | cs6 | cs7 | ef }

Configures dscp-marking value for qci.**dscp-marking** designates the use of one of the following as qci value:

af11: Assured Forwarding 11 per-hop-behavior (PHB)

af12: Assured Forwarding 12 PHB

af13: Assured Forwarding 13 PHB

af21: Assured Forwarding 21 PHB

af22: Assured Forwarding 22 PHB

af23: Assured Forwarding 23 PHB

af31: Assured Forwarding 31 PHB

af32: Assured Forwarding 32 PHB

af33: Assured Forwarding 33 PHB

af41: Assured Forwarding 41 PHB

af42: Assured Forwarding 42 PHB

af43: Assured Forwarding 43 PHB

be: Best effort forwarding PHB. This is same as DSCP value CS0.

cs0: Class Selector 0 PHB. This is same as DSCP Value BE.

cs1: Class Selector 1 PHB.

cs2: Class Selector 2 PHB.

cs3: Class Selector 3 PHB.

cs4: Class Selector 4 PHB.

cs5: Class Selector 5 PHB.

cs6: Class Selector 6 PHB.

cs7: Class Selector 7 PHB.

ef: Expedited forwarding PHB

Usage Guidelines

Use this command to configure qci value for HENBGW.

Example

Following command configures qci value as 5 with dscp marking as af11:

```
qci 5 dscp-marking  af11
```