



# 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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## 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.

<b>Product</b>	All
<b>Privilege</b>	Security Administrator, Administrator
<b>Syntax Description</b>	<b>end</b>
<b>Usage Guidelines</b>	Use this command to return to the Exec mode.

## exit

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

<b>Product</b>	All
<b>Privilege</b>	Security Administrator, Administrator
<b>Syntax Description</b>	<b>exit</b>
<b>Usage Guidelines</b>	Use this command to return to the parent configuration mode.

## qci

This command is used to configure qci value for HENBGW.

<b>Product</b>	HeNBGW
<b>Privilege</b>	Security Administrator, Administrator
<b>Command Modes</b>	Exec > LTE Policy > HENBGW QCI DSCP Mapping Table Configuration <b>configure &gt; lte-policy &gt; henbgw qci-dscp-mapping-table</b> <i>table_name</i> Entering the above command sequence results in the following prompt: <i>[context_name]host_name(config-henbgw-qci-dscp-mapping-table)#</i>
<b>Syntax Description</b>	<b>qci</b> <i>qci_value</i> <b>dscp-marking</b> { <b>af11</b>   <b>af12</b>   <b>af13</b>   <b>af21</b>   <b>af22</b>   <b>af23</b>   <b>af31</b>   <b>af32</b>   <b>af33</b>   <b>af41</b>   <b>af42</b>   <b>af43</b>   <b>be</b>   <b>cs0</b>   <b>cs1</b>   <b>cs2</b>   <b>cs3</b>   <b>cs4</b>   <b>cs5</b>   <b>cs6</b>   <b>cs7</b>   <b>ef</b> } <b>no qci</b> <i>qci_value</i>  <b>no</b> 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
```