



# X2-GW Service Configuration Mode Commands



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**Important** In Release 20, 21.0 and 21.1, HeNBGW is not supported. Commands in this configuration mode must not be used in these releases. For more information, contact your Cisco account representative.

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The X2 Gateway Service Configuration Mode is associated with HeNBGW-access-service.

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## Command Modes

Exec > Global Configuration > Context Configuration > X2 GW Service Configuration

**configure** > **context** *context\_name* > **x2gw-service** *service\_name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-x2gw-service) #
```



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**Important** The commands or keywords/variables that are available are dependent on platform type, product version, and installed license(s).

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## bind

This command binds X2GW service to IP address of interface.

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### Product

HeNB-GW

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### Privilege

Security Administrator, Administrator

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### Command Modes

Exec > Global Configuration > Context Configuration > X2 GW Service Configuration

**configure** > **context** *context\_name* > **x2gw-service** *service\_name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-x2gw-service)#
```

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**Syntax Description**

**bind x2-c ipv4-address** *IPv4\_address*  
**no bind x2-c**

**no**

Removes the X2GW service to IP address of interface.

**x2-c**

Configure the X2-C parameters.

**ipv4-address** *IPv4\_address*

Configure the X2-C IPV4 address.

*IPv4\_address* is an ip\_address that must be entered in IPv4 dotted-decimal notation.

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**Usage Guidelines**

Use this command to bind/associate X2GW service to IP address of interface

**Example**

Following command binds X2GW service to IP address of interface.

```
bind x2-c ipv4-address 209.165.200.230
```

## do show

Executes all **show** commands while in Configuration mode.

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**Product**

All

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**Privilege**

Security Administrator, Administrator

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**Syntax Description**

**do show**

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**Usage Guidelines**

Use this command to run all Exec mode **show** commands while in Configuration mode. It is not necessary to exit the Config mode to run a **show** command.

The pipe character | is only available if the command is valid in the Exec mode.




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**Caution**

There are some Exec mode **show** commands which are too resource intensive to run from Config mode. These include: **do show support collection**, **do show support details**, **do show support record** and **do show support summary**. If there is a restriction on a specific **show** command, the following error message is displayed:

```
Failure: Cannot execute 'do show support' command from Config mode.
```

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## 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.

## x2-c

This command configures the X2-C parameters.

<b>Product</b>	HeNB-GW
<b>Privilege</b>	Security Administrator, Administrator
<b>Syntax Description</b>	<b>x2-c sctp port</b> <i>value</i> <b>default x2-c sctp port</b>

### **default**

Sets/Restores the default value assigned for X2-C parameters. The default value of Sctp port is 36422.

### **sctp**

Configure the X2-C sctp parameters.

### **portvalue**

Designates Sctp port.

*value* is an integer ranging from 1 to 65535.

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**Usage Guidelines** Use this to configure the X2-C parameters.

**Example**

Following command configures the parameter X2-C sctp port to 345 .

```
x2-c sctp port 345
```