

X2-GW Service Configuration Mode Commands

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.

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

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)#
```

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

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- do show, on page 2
- end, on page 3
- exit, on page 3
- x2-c, on page 3

bind

This command binds X2GW service to IP address of interface.

Product HeNB-GW

Privilege Security Administrator, Administrator

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)#
```

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.

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.

Product

All

Privilege

Security Administrator, Administrator

Syntax Description

do show

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.



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.
```

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.

x2-c

This command configures the X2-C parameters.

Product HeNB-GW

Privilege Security Administrator, Administrator

Syntax Description

```
x2-c sctp port value
default x2-c sctp port
```

default

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

sctp

Configure the X2-C sctp parameters.

port*value*

Designates SCTP port.

value is an integer ranging from 1 to 65535.

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
```