



LTE MME HeNB-GW Management Database Configuration Mode Commands



Important

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

The LTE MME HeNB-GW Management Database Mode is used to create and manage a list of HeNB-GWs. The HeNB-GWs defined in this database are used by the MME during S1-based handovers to Home eNodeBs when the HeNBs are connected to the MME via HeNB-GWs.

Command Modes

Exec > Global Configuration > LTE Policy Configuration > MME HeNB-GW Management Database

configure > **lte-policy** > **mme henbgw mgmt-db** *db_name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(henbgw-mgmt-db) #
```



Important

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

- [end, on page 2](#)
- [exit, on page 3](#)
- [henbgw-global-enbid, on page 4](#)

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.

hcnbgw-global-enbid

This command configures the Global eNodeB Id and TAI of a Home eNodeB within the HeNB-GW management database.

Product MME

Privilege Administrator

Command Modes Exec > Global Configuration > LTE Policy Configuration > MME HeNB-GW Management Database

configure > lte-policy > mme hcnbgw mgmt-db db_name

Entering the above command sequence results in the following prompt:

```
[local] host_name (hcnbgw-mgmt-db) #
```

Syntax Description [no] **hcnbgw-global-enbid mcc number mnc number enbid number**

no

Removes a configured entry in the MME HeNB-GW management database.

mcc number

Specifies the mobile country code (MCC) portion of a PLMN identifier as an integer from 100 through 999.

mnc number

Specifies the mobile network code (MNC) portion of a PLMN identifier as a 2- or 3-digit integer from 00 through 999.

enbid number

Specifies the Global eNodeB ID for this HeNB-GW as an integer value from 1 through 1048575.

Usage Guidelines

Use this command to configure the global eNodeB ID and TAI of one or more HeNB-GWs within the HeNB-GW management database.

A maximum of 8 HeNB-GWs can be configured within the HeNB-GW management database.

Example

This following command configures the Global eNodeB ID and TAI for an HeNB-GW entry within the HeNB-GW management database:

```
hcnbgw-global-enbid mcc 123 mnc 456 enbid 789
```