



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).



Important

For information on common commands available in this configuration mode, refer to the [Common Commands](#) chapter.

- [henbgw-global-enbid](#), on page 1

henbgw-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
```