

LTE MME HeNB-GW Management Database 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 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 henbgw mgmt-db *db_name*

Entering the above command sequence results in the following prompt:

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

Syntax Description

[no] henbgw-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:

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