

LTE HeNBGW MME Pool 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 MME Pool configuration is used to configure one or more MMEs to which the HeNB-GW is to communicate. This configuration is available under lte-policy configuration mode. Adding or modifying an MME pool instance puts the user into the MME Pool configuration mode.

Command Modes

Exec > Global Configuration > LTE Policy Configuration > HeNBGW MME Pool Configuration

configure > lte-policy > henbgw mme-pool *mme_pool_name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(mme-pool)#
```

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.

- mme, on page 1

mme

Configures a specific MME to HeNBGW.

Product

HeNB-GW

Privilege

Administrator

Command Modes

Exec > Global Configuration > LTE Policy Configuration > HeNBGW MME Pool Configuration

configure > lte-policy > henbgw mme-pool *mme_pool_name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(mme-pool)#
```

Syntax Description

[no] mme *mme_name* **{ ipv4-address** *ipv4_address* **[ipv4-address** *ipv4_address* **] | ipv6-address** *ipv6_address* **[ipv6-address** *ipv6_address* **] [sctp port** *port_val* **] }**

no

Removes the configured MME to HeNBGW.

mme_name

Specifies the MME name as an alphanumeric string of size 1 through 63 characters.

ipv4-address *ipv4_address*

Specifies the remote SCTP IPv4 Address for S1 association to MME. *ipv4_address* is specified using a dotted-decimal notation.

ipv6-address *ipv6_address*

Specifies the remote SCTP IPv6 Address for S1 association to MME. *ipv6_address* is specified using a colon-separated hexadecimal notation.

sctp

Configures the S1-MME SCTP parameters.

port *port_val*

Designates the SCTP port.

port_val is an integer ranging from 1 through 65535.

Usage Guidelines

Use this command to configure a specific MME to HeNBGW.

Example

The following command configures the MME with name *mme1*, IPv4 address *209.165.200.225* with SCTP port value *302*:

```
mme mme1 ipv4-address 209.165.200.225 sctp port 302
```