LTE HeNBGW MME Pool Configuration Mode Commands

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Important   In Release 20.0, HeNBGW is not supported. Commands in this configuration mode must not be used in Release 20.0. 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)#`

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

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.

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

It is the MMe name, a string of size 1 through 63.

ipv4-address *ipv4_address*

Specifies the remote SCTP IP Address for S1 assocation to MME. This must be followed by *ipv4_address*, the IPv4 address using dotted-decimal notation.

ipv6-address *ipv6_address*

Specifies the remote SCTP IP Address for S1 assocation to MME. This must be followed by *ipv6_address*, the IPv6 address using (: / ::).

sctp

Configure the S1-MME SCTP parameters.

port *port_val*

Designates SCTP port.

port_val is an integer ranging from 1 through 65535.

Usage Guidelines   Use this command to configure a specific MME to HeNBGW.

Examples   The following command configures the **mme** with name *my_mme*, **ipv4-address** *123.456.234.444* with SCTP **port** *302*.
mme *my_mme* **ipv4-address** *123.456.234.444* **sctp port** *302*

mme