LTE Peer Map Configuration Mode Commands

The LTE Peer Map Configuration Mode enables the operator to map LTE Policy to a peer profile based on matching criteria and precedence for the criteria.

Command Modes   Exec > Global Configuration > LTE Policy Configuration > LTE Peer Map Configuration

configure > lte-policy > peer-map *map_name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(peer-map)#
```

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Important   Available commands or keywords/variables vary based 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.

precedence

Configures the matching criteria and precedence for mapping an LTE Policy with a peer profile.

Product	P-GW
	SAEGW
	S-GW
Privilege	Administrator
Command Modes	Exec > Global Configuration > LTE Policy Configuration > LTE Peer Map Configuration
	configure > lte-policy > peer-map *map_name*
	Entering the above command sequence results in the following prompt:
	`[local]`*host_name*`(peer-map)#`
Syntax Description	**precedence** *priority* **match-criteria { all peer-profile-name** *profile_name* **|**
	peer-ip-address { *ip_address(IPv4/IPv6)* | *ip_address(IPv4/IPv6)/mask* **} [**
	serving-plmnid mcc *mcc* **mnc** *mnc* **] peer-profile-name** *profile_name* **|**
	serving-plmnid mcc *mcc* **mnc** *mnc* **[peer-ip-address {** *ip_address* | *ip_address/mask*
	}] peer-profile-name *profile_name* **}**
	no precedence *priority*

no

Removes the selected precedence priority number from the peer map.

priority must be an integer from 1 to 1024.

priority

priority must be an integer from 1 to 1024. Precedence 1 has highest priority.

match-criteria

Defines the criteria to be used to match peer nodes.

all

Specifies that all peer nodes are to be associated with the peer map.

To map a peer to a profile when there is no specific criteria required, use the **all** keyword.

peer-profile-name *profile_name*

Sets the peer profile with which the matching criteria is associated.

profile_name must be an existing peer profile expressed as an alphanumeric string of 1 through 64 characters.

peer-ip-address *ip_address* | *ip_address/mask*

Specifies the IP address of the peer node.

ip_address must be specified using the standard IPv4 dotted decimal notation or colon notation for IPv6.

ip_address/mask must be specified using the standard IPv4 dotted decimal notation or colon notation for IPv6, followed by the mask.

serving-plmnid mcc *mcc* **mnc** *mnc*

Specifies serving nodes with criteria matching the PLMN ID (MCC and MNC) are to be associated with a specified peer map.

mcc *mcc*: Specifies the mobile country code (MCC) portion of the PLMN ID.

mcc must be a three-digit number between 100 and 999.

mnc *mnc*: Specifies the mobile network code (MNC) portion of the PLMN ID.

mnc must be a two- or three-digit number between 00 and 999.

Usage Guidelines

Use this command to map LTE Policy to a peer profile based on matching criteria and precedence for the criteria.

A maximum of 1024 precedence entries can be configured.

Example

The following command associates the peer profile named pp5 with peers associated with a serving node PLMN ID MCC of 111 and an MNC of 222:

```
precedence 100 match-criteria serving-plmnid mcc 111 mnc 222
peer-profile-name pp5
```

The following command associates the peer profile named pp5 with IP address of the peer node:

```
precedence 1 match-criteria peer-ip-address 1.1.1.1 PEER-profile-name pp5
```

precedence