



# 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) #
```



## Important

Available commands or keywords/variables vary based on platform type, product version, and installed license(s).

- [end, on page 1](#)
- [exit, on page 1](#)
- [precedence, on page 2](#)

## 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.

## precedence

<b>Product</b>	All
<b>Privilege</b>	Security Administrator, Administrator
<b>Syntax Description</b>	<b>exit</b>
<b>Usage Guidelines</b>	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.

<b>Product</b>	P-GW SAEGW S-GW
<b>Privilege</b>	Administrator
<b>Command Modes</b>	Exec > Global Configuration > LTE Policy Configuration > LTE Peer Map Configuration <b>configure &gt; lte-policy &gt; peer-map</b> <i>map_name</i>
	Entering the above command sequence results in the following prompt: [local]host_name(peer-map) #
<b>Syntax Description</b>	<pre><b>precedence</b> <i>priority</i> <b>match-criteria</b> { <b>all</b> <b>peer-profile-name</b> <i>profile_name</i>   <b>peer-ip-address</b> { <i>ip_address</i>(IPv4/IPv6)   <i>ip_address</i>(IPv4/IPv6)/<i>mask</i> } [ <b>servicing-plmnid</b> <i>mcc</i> <i>mcc</i> <i>mnc</i> <i>mnc</i> ] <b>peer-profile-name</b> <i>profile_name</i>   <b>servicing-plmnid</b> <i>mcc</i> <i>mcc</i> <i>mnc</i> <i>mnc</i> [ <b>peer-ip-address</b> { <i>ip_address</i>   <i>ip_address/mask</i> } ] <b>peer-profile-name</b> <i>profile_name</i> } <b>no precedence</b> <i>priority</i></pre> <p><b>no</b></p> <p>Removes the selected precedence priority number from the peer map. <i>priority</i> must be an integer from 1 to 1024.</p> <p><b>priority</b></p> <p><i>priority</i> must be an integer from 1 to 1024. Precedence 1 has highest priority.</p> <p><b>match-criteria</b></p> <p>Defines the criteria to be used to match peer nodes.</p> <p><b>all</b></p> <p>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 <b>all</b> keyword.</p>

**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 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