



# 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).



## Important

For information on common commands available in this configuration mode, refer to the [Common Commands](#) chapter.

- [precedence, on page 1](#)

## 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