



# IMEI-TAC-Group Configuration Mode Commands

The IMEI-TAC-Group Configuration Mode provides access to the commands used to configure the IMEI-TAC values and ranges included in the IMEI-TAC groups. These IMEI-TAC values and ranges are used as the selection criteria for operator policy selection based on IMEI-TAC. For details about this functionality, refer to the *Operator Policy Selection Based on IMEI-TAC* chapter in the *MME Administration Guide*.

## Command Modes

Exec > Global Configuration > LTE Policy Configuration > IMEI-TAC-Group

**configure** > **lte-policy** > **imei-tac-group** *group\_name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(imei-tac-group) #
```



## Important

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

- [end, on page 1](#)
- [exit, on page 2](#)
- [tac, on page 2](#)
- [tac-range, on page 3](#)

## 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.

|                           |  |
|---------------------------|--|
| <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. |

# tac

Configures individual TAC (type allocation code) values to be included in a IMEI-TAC group which will be used as criteria for operator policy selection.

|                           |   |
|---------------------------|---|
| <b>Product</b>            | MME   |
| <b>Privilege</b>          | Administrator   |
| <b>Command Modes</b>      | Exec > Global Configuration > LTE Policy Configuration > IMEI-TAC-Group<br><b>configure &gt; lte-policy &gt; imei-tac-group</b> <i>group_name</i>                             |
| <b>Syntax Description</b> | Entering the above command sequence results in the following prompt:<br><pre>[local]host_name(imei-tac-group)#</pre><br><b>[ no ] tac tac_value [ tac_value tac_value + ]</b> |

## no

Removes the identified TAC from the IMEI-TAC group configuration.

## tac\_value

Specifies the 8-digit number that identifies a specific "type allocation code". When entering more than one TAC, simply use a space between each TAC. Additional TAC values can be added at any time after the IMEI-TAC group is configured.

|                         |   |
|-------------------------|---|
| <b>Usage Guidelines</b> | Use this command to enter one or more individual TAC (type allocation code) values to the IMEI-TAC group. Up to 500 unique IMEI-TAC values can be included in an IMEI-TAC group.<br><br>The TAC, the first eight digits of the 15-digit IMEI or 16-digit IMEI-SV, identifies the equipment manufacturer, the wireless device type and the model number (if there is one); for example, TAC of 35201906 identifies an Apple iPhone 5S. |
|-------------------------|---|

## Example

The following command adds four IMEI-TAC to an IMEI-TAC group:

```
tac 31441551 77777777 87650506 87654321
```

## tac-range

Defines a range of IMEI-TAC values to be included in a IMEI-TAC group which will be used as criteria for operator policy selection.

---

### Product

MME

---

### Privilege

Administrator

---

### Command Modes

Exec > Global Configuration > LTE Policy Configuration > IMEI-TAC-Group  
**configure > lte-policy > imei-tac-group***group\_name*

Entering the above command sequence results in the following prompt:

```
[local]host_name(imei-tac-group)#
```

---

### Syntax Description

[ **no** ] **tac-range from** *start\_tac\_value* **to** *end\_tac\_value*

**no**

Removes the identified TAC range from the IMEI-TAC group configuration.

***start\_tac\_value to end\_tac\_value***

*tac\_value* - Specifies the 8-digit number that identifies a specific "type allocation code". The **start** TAC is the first TAC in the range. The **end** TAC is the last TAC in the range.

---

### Usage Guidelines

Use this command to enter up to 20 IMEI-TAC value ranges. Ranges can be overlapping.

The TAC, the first eight digits of the 15-digit IMEI or 16-digit IMEI-SV, identifies the equipment manufacturer, the wireless device type and the model number (if there is one); for example, TAC of 35201906 identifies an Apple mobile phone. Defining ranges would enable carriers to select operator policies for call handling based on multiple device types.

### Example

The following command defines a TAC range to be added to the IMEI-TAC group:

```
tac-range from 23456789 to 23456889
```

■ tac-range