

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).

Important For information on common commands available in this configuration mode, refer to the Common Commands chapter.

- tac, on page 1
- tac-range, on page 2

tac

Confitures individual TAC (type allocation code) 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` *`tac_value`* **`[`** *`tac_value tac_value +`* **`]`**

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.

Usage Guidelines

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.

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
```