IMSI Group Configuration Mode Commands

The IMSI Group Configuration Mode provides commands to configure discrete list and range of International Mobile Subscriber Identity (IMSI) numbers.

Command Modes

Exec > Global Configuration > IMSI Group Configuration

configure > imsi-group *group_name*

Entering the above command sequence results in the following prompt:

`[local]host_name(config-imsi-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.

- imsi, on page 1
- range, on page 2

imsi

This command configures the discrete list of IMSI numbers.

Product

MME

SGSN

Privilege

Administrator

Command Modes

Exec > Global Configuration > IMSI Group Configuration

configure

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-imsi-group)#
```

Syntax Description

imsi mcc *mcc_value* **mnc** *mnc_value* **msin** *msin_value*
no imsi mcc *mcc_value* **mnc** *mnc_value* **msin** *msin_value*

no

Deletes the specified IMSI numbers.

mcc ***mcc_value***

Specifies the mobile country code (MCC) portion of the IMSI identifier. *mcc_value* is a three digit number between 0 and 999.

mnc ***mcc_value***

Specifies the mobile network code (MNC) portion of the IMSI identifier. *mnc_value* is a two or three digit number between 0 and 999.

msin ***msin_value***

Specifies the Mobile Subscriber Identification Number (MSIN) of the IMSI identifier. This keyword allows up to 500 MSINs to be configured per group. *value* is 9 or 10 digit MSIN.

Usage Guidelines

Use this command to specify the discrete list of IMSI numbers (Combination of discrete and range line is 20 per group).

Example

The following command configures the MCC as *334*, MNC as *456* and MSIN as *123456789*:

```
imsi mcc 334 mnc 456 msin 123456789
```

range

This command configures the range of IMSI numbers.

Product

MME

SGSN

Privilege

Administrator

Command Modes

Exec > Global Configuration > IMSI Group Configuration

configure

Entering the above command sequence results in the following prompt:

```
[local]host_name(config-imsi-group)#
```

Syntax Description

range mcc *mcc_value* **mnc** *mnc_value* **msin first** *start_range* **last** *end_range*
no range mcc *mcc_value* **mnc** *mnc_value* **msin first** *start_range* **last** *end_range*

no

Deletes the specified IMSI numbers.

mcc *mcc_value*

Specifies the mobile country code (MCC) portion of the IMSI identifier. *mcc_value* is a three digit number between 0 and 999.

mnc *mcc_value*

Specifies the mobile network code (MNC) portion of the IMSI identifier. *mnc_value* is a two or three digit number between 0 and 999.

msin first *start_range* last *end_range*

Specifies the Mobile Subscriber Identification Number (MSIN) prefix range. *start_range* and *end_range* are 9 or 10 digit MSIN numbers.

Usage Guidelines

Use this command to configure the IMSI range.

Example

The following command configures the MCC as *334*, MNC as *456* and MSIN range as *123456789* and *234567890*:

```
range mcc 334 mnc 456 msin first 123456789 last 234567890
```