

LTE Forbidden Location Area Configuration Mode Commands

The LTE Forbidden Location Area Configuration Mode is used to create and manage forbidden 3G location area code (LAC) configurations.

Command Modes

Exec > Global Configuration > LTE Policy Configuration > LTE HO Restriction List Configuration > LTE Forbidden Location Area Configuration

configure > lte-policy > ho-restrict-list list name > forbidden location-area plmnid plmn id

Entering the above command sequence results in the following prompt:

[local]host name(forbidden la)#



Important

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

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- lac, 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.

Product

All

Privilege

Security Administrator, Administrator

Syntax Description

exit

Usage Guidelines

Use this command to return to the parent configuration mode.

lac

Configures a 3G location area code (LAC) or area codes where a UE, associated with this LTE policy, is restricted from participating in a handover scenario.

Product

MME

Privilege

Administrator

Command Modes

Exec > Global Configuration > LTE Policy Configuration > LTE HO Restriction List Configuration > LTE Forbidden Location Area Configuration

 ${\bf configure > lte-policy > ho-restrict-list} \ {\it list_name > forbidden} \ {\bf location-area} \ {\bf plmnid} \ {\it plmn_id}$

Entering the above command sequence results in the following prompt:

[local]host_name(forbidden_la)#

Syntax Description

[no] lac area code +

no

Removes a configured forbidden handover area code or area codes from this policy. If no location area code is specified, then all location area codes are removed.

area code

Specifies an area code or area codes from which UEs are restricted from participating in a handover as an integer from 0 to 65535. Multiple area codes can be entered (up to 128 in a single line, separated by spaces).

+

Indicates that multiple area codes up to 128 in a single line, separated by spaces, can be entered in this command.

Usage Guidelines

Use this command to configure 3G location-based area codes that will be forbidden to UEs associated with this LTE policy.

Example

The following command configures eight location-based area codes (1, 2, 3, 4, 5, 6, 7, 8) where a UE, associated with this LTE policy, is restricted from participating in a handover scenario:

lac 1 2 3 4 5 6 7 8

lac