



# MME Manager Configuration Mode Commands

The MME Manager Configuration Mode is used to configure the MME Manager(s).

## Command Modes

Exec > Global Configuration > MME Manager Configuration

**configure > mme-manager**

Entering the above command sequence results in the following prompt:

```
[context_name]host_name(mme-manager) #
```



## Important

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

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- [do show, on page 2](#)
- [end, on page 3](#)
- [exit, on page 3](#)

## congestion-control

This command enables or disables CPU Usage based congestion control for MME Manager(s), and configures congestion parameters (CPU Threshold and Tolerance values).

## Product

MME

## Privilege

Administrator

## Command Modes

Exec > Global Configuration > MME Manager Configuration

**configure > mme-manager**

Entering the above command sequence results in the following prompt:

```
[local]host_name(mme-manager) #
```

## Syntax Description

```
congestion-control cpu-utilization [ threshold threshold_value tolerance tolerance_value ]  
no congestion-control [ cpu-utilization ]
```

**no**

Enables or disables congestion control.

**cpu-utilization**

Specifies the average CPU utilization in %.

**threshold *threshold\_value***

Specifies the thresholds for various resources. *threshold\_value* must be an integer from 1 to 100.

Default: 90%

**tolerance *tolerance\_value***

Specifies the tolerance limit. *tolerance\_value* must be an integer from 1 to 100.

Default: 10

**Usage Guidelines**

Use this command to enable or disable CPU Usage based congestion control for MME Manager(s), and configure congestion parameters (CPU Threshold and Tolerance values). This command is enabled by default.

See the *Auto Disabling of eNodeB Paging* chapter in the *MME Administration Guide* for more information.

**Example**

The following command enables congestion control with threshold value in % set to *90* and tolerance value set to *10*:

```
congestion-control cpu-utilization threshold 90 tolerance 10
```

## do show

Executes all **show** commands while in Configuration mode.

**Product**

All

**Privilege**

Security Administrator, Administrator

**Syntax Description**

**do show**

**Usage Guidelines**

Use this command to run all Exec mode **show** commands while in Configuration mode. It is not necessary to exit the Config mode to run a **show** command.

The pipe character | is only available if the command is valid in the Exec mode.

**Caution**

There are some Exec mode **show** commands which are too resource intensive to run from Config mode. These include: **do show support collection**, **do show support details**, **do show support record** and **do show support summary**. If there is a restriction on a specific **show** command, the following error message is displayed:

```
Failure: Cannot execute 'do show support' command from Config mode.
```

## 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.

■ exit