



MME Manager Status Traps

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Feature Summary and Revision History

Summary Data

Applicable Product(s) or Functional Area	MME
Applicable Platform(s)	<ul style="list-style-type: none"> • ASR 5500 • VPC-DI • VPC-SI
Default Setting	Enabled - Always On
Related Changes in This Release	Not Applicable
Related Documentation	<ul style="list-style-type: none"> • <i>Command Line Interface Reference</i> • <i>MME Administration Guide</i>

Revision History

Revision Details	Release
Introduced to 21.12 release.	21.12.12
First introduced.	21.11.3

Feature Description

The MME manager generates traps based on the below two conditions:

- When the MME manager CPU utilization is above the configured congestion threshold value, the MME manager state becomes busy and it sends a "MMEManagerBusy" trap informing its instance and status.
- When the MME manager CPU utilization reduces below the configured congestion threshold value, the MME Manager state becomes Normal and it sends a "MMEManagerNormal" trap informing its instance and status.



Important

If MME manager restarts, it will not come back in the same state, so it will not send any trap.

Configuring MME Manager Status Traps

Use the following configuration to enable MME Manager Status Traps.

Enable MME manager busy trap

```
config
  snmp trap enable MMEManagerBusy
end
```

Enable MME manager normal trap

```
config
  snmp trap enable MMEManagerNormal
end
```

Disable MME manager busy trap

```
config
  snmp trap suppress MMEManagerBusy
end
```

Disable MME manager normal trap

```
config
  snmp trap suppress MMEManagerNormal
end
```

NOTES:

- **enable**: Enables specific traps.
- **suppress**: Suppresses (disables) specific traps.
- **MMEManagerBusy**: Trap Number 1405.
- **MMEManagerNormal**: Trap Number 1406.

Monitoring and Troubleshooting

This section provides information regarding SNMP Traps available to monitor and troubleshoot the MME Manager Status Traps feature.

SNMP Traps

The following traps are available to track status and conditions related to the MME Manager Status Traps feature.

Trap Name	Description
starMMEManagerBusy	When the MME manager CPU utilization is above the configured congestion threshold value, the MME manager state becomes busy and it sends a "MMEManagerBusy" trap informing its instance and status.
starMMEManagerNormal	When the MME manager CPU utilization reduces below the configured congestion threshold value, the MME Manager state becomes Normal and it sends a "MMEManagerNormal" trap informing its instance and status.

