



MME Handling of Purge Procedure

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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 - Configuration Required
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> • <i>Statistics and Counters Reference</i>

Revision History

Revision Details	Release
MME Handling of Purge Procedure support added.	21.12.15
First introduced.	21.15.1

Feature Changes

Previous Behavior: The MME sends Purge-UE-Request (PUR) to HSS during deletion of subscriber information in the old session manager initiated by IMSI manager.

New Behavior: MME can be configured to stop sending Purge-UE-Request (PUR) to HSS during the deletion of subscriber information in the old session manager initiated by the IMSI manager with the help of newly introduced CLI.

Command Changes

This section describes the CLI configuration required to configure MME handling of Purge procedure.

Configuring `hss-purge-ue-request`

Use the following configuration to configure HSS purge UE request.

```
configure
  context context_name
    mme-service mme_service_name
      [ default | no ] hss-purge-ue-request imsimgr-initiated
    end
```

NOTES:

- **default:** MME sends Purge-UE-Request (PUR) to HSS during deletion of subscriber information in old session manager initiated by IMSI manager.
- **no:** Disables sending Purge-UE-Request (PUR) to HSS during deletion of subscriber information in old session manager initiated by IMSI manager.
- **hss-purge-ue-request:** Configure to enable/disable sending Purge-UE-Request (PUR) to HSS.
- **imsimgr-initiated:** Purge-UE-Request (PUR) to HSS during deletion of subscriber information in old session manager.

Performance Indicator Changes

`show mme-service all`

The output of this command includes "IMSIMGR HSS Purge UE Request" field to indicate IMSI manager HSS Purge UE request is enabled or not.