



SRVCC Delete Bearer Request Handling

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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
Feature Default	Disabled – 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>

Revision History

Revision Details	Release
SRVCC Delete Bearer Request Handling introduced to release 21.12.	21.12.9
SRVCC Delete Bearer Request Handling introduced to release 21.11.	21.11.4
SRVCC Delete Bearer Request Handling introduced to release 21.5.	21.5.20

Revision Details	Release
First introduced.	Pre 21.5

Feature Changes

With this release, MME can be configured to ignore the Delete Bearer Request (DBR) initiated from PGW while the Single Radio Voice Call Continuity (SRVCC) is ongoing, a new CLI command **policy srvcc dbr ignore** is introduced in the MME-Service configuration mode to enable the same.

Previous Behavior: The MME aborts the SRVCC when it receives P-GW initiated "Delete Bearer Request" for Voice bearer (QCI 1).

New Behavior: The MME processes the "Delete Bearer Request" initiated from P-GW while the SRVCC is ongoing. MME will not abort the SRVCC procedure.

Command Changes

Configuring DBR Handling while SRVCC is Ongoing

Use the below configuration for handling the Delete Bearer Request (DBR) from P-GW while SRVCC is Ongoing.

```
configure
  context context_name
    mme-service service_name
      [ no ]policy srvcc dbr ignore
      default policy srvcc dbr
    end
```

Notes:

- **no** Returns the command to its default behavior, where the MME abort the SRVCC when it receives P-GW initiated "Delete Bearer Request" for Voice bearer (QCI 1).
- The **default** Returns the command to its default behavior, where the MME abort the SRVCC when it receives P-GW initiated "Delete Bearer Request" for Voice bearer (QCI 1).
- The **dbr** Configures the behavior to handle "Delete-Bearer-Request" message.
- The **ignore** Ignores the DBR (Voice Bearer) initiated from P-GW while SRVCC is ongoing.