# Adding Abort Except Subscription Withdrawn Statistics as CLR Types

## Feature Summary and Revision History

| Applicable Product(s) or Functional Area | MME |
|---|---|
| Applicable Platform(s) | • ASR 5500<br>• VPC-DI |
| Feature Default | Enabled - Always-on |
| Related Changes in This Release | Not Applicable |
| Related Documentation | Not Applicable |

**Revision History**

| Revision Details | Release |
|---|---|
| MME supports a statistics under Attach Reject category for HSS abort except subscription withdrawn. | 21.28.m10 |

## Feature Changes

In MME, CLR types other than subscription withdrawn under the Attach Reject category is counted as SMGR RESOURCE UNAVAILABLE.

**Previous Behavior**: In MME, attach reject due to HSS abort except subscription withdrawn counter was not supported.

**New Behavior**: The HSS abort except subscription withdrawn counter is added to separate CLR attach reject from the SMGR RESOURCE UNAVAILABLE. This counter displays the contribution of a CLR except subscription that is withdrawn to the statistics SMGR RESOURCE UNAVAILABLE attach reject reason.

# Command Changes

You can use the following counters to view total number of Attach Reject messages that are sent for an Attach Request, with a cause code Network Failure, when the rejection is due to HSS abort except subscription withdrawn.

• In the **show mme-service statistics** command the **HSS abort except subs withdrawn** statistics is added.

• In the MME Schema, the
**emm-msgtx-attach-rej-network-fail-hss-abort-except-subscription-withdrawn** counter is added.