Handling Duplicate eNodeB Path

Feature Summary and Revision History

Summary Data

Applicable Product(s) or Functional Area	MME
Applicable Platform(s)	• ASR 5500 • VPC-DI • VPC-SI
Feature Default	Disabled - Configuration Required
Related Changes in This Release	Not Applicable
Related Documentation	*Command Line Interface Reference*

Revision History

Revision Details	Release
In MME, handling of Duplicate eNodeB Path support is introduced.	21.28.m0

Feature Changes

Previous Behavior: When a duplicate eNodeB path is detected, **mmedemux** retains the old stale path and deletes the new path.

New Behavior: Enable the **delete-old-on-duplicate-enodeb-detection** CLI under mme-service to control the duplicate eNodeB path. When a duplicate eNodeB path is detected, **mmedemux** deletes the old stale path, and allows the new path to get established.

Note The **delete-old-on-duplicate-enodeb-detection** CLI is a critical parameter, which will restart the mme service and remove active sessions.

Command Changes

Use the following commands to configure the MME to delete an old eNodeB path and retain a new eNodeB path while detecting duplicate eNodeB id.

```
configure
  context context_name
      mme-service service_name
      [ no ] delete-old-on-duplicate-enodeb-detection
      exit
    exit
```

NOTES:

- **delete-old-on-duplicate-enodeb-detection**: The **mmedemux** deletes the old stale path and establishes a new path. By default it is disabled.

Note The **delete-old-on-duplicate-enodeb-detection** CLI is a critical parameter, which will restart the mme service and remove active sessions.

- **no**: The **mmedemux** retains the old eNodeB path.