



Enforcing Detach on Last PDN Deactivation

- [Feature Summary and Revision History, on page 1](#)
- [Feature Description, on page 2](#)
- [Configuring NB-IoT in UE Context, on page 2](#)

Feature Summary and Revision History

Summary Data

Applicable Products or Functional Area	MME
Applicable Platforms	<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
MME is enhanced to detach the UE on deletion of the last PDN associated with the NB-IoT. For more information, see the <i>eDRX Support on the MME</i> section in the <i>MME Administration Guide</i> .	21.27

Feature Description

MME is enhanced to detach the UE on deletion of the last PDN associated with the NB-IoT access type. The enhancement supports a deviation from the 3GPP standards in this respect.

This scenario is applicable only when Attach without PDN Connectivity is enabled for the user.

Configuring NB-IoT in UE Context

Use the following configuration to detach the UE on the deletion of the last PDN for NB-IoT access type even if the UE did an attach with Attach Without PDN Connectivity enabled:

```
configure
  call-control-profile profile_name
    [ remove ] nb-iot ignore-attach-without-pdn
  end
```

NOTES:

- **nb-iot ignore-attach-without-pdn**: Allows detach of Attach-Without-PDN UE after last PDN disconnect.
- **remove**: Disables the existing configuration.