



Collision Handling for Path Update during Bearer Creation

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Feature Summary and Revision History

Summary Data

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| 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 - Always on |
| Related Changes in This Release | Not Applicable |
| Related Documentation | <i>MME Administration Guide</i> |

Revision History

| Revision Details | Release |
|--|----------|
| Collision Handling for Path-Update during Bearer Creation support added. | 21.5.28 |
| Collision Handling for Path-Update during Bearer Creation support added. | 21.5.26 |
| Collision Handling for Path-Update during Bearer Creation support added. | 21.11.13 |
| Collision Handling for Path-Update during Bearer Creation support added. | 12.12.15 |
| First introduced. | 21.14 |

Feature Description

MME supports processing of NSA path-update procedure under the following collision scenarios:

- Collision between path-update and one or more dedicated-bearer creation initiated by network.
- Collision between path-update and IM-EXIT procedure is in progress.

As part of the above collision handling, MME handles the ERAB-Setup response received from eNB as follows:

- MME processes the ERAB-SETUP response received with cause "Interaction-With-Other-Procedures" from eNB and retries the ERAB-Setup again towards eNB.
- MME processes the ERAB-SETUP response received when Create-Bearer procedure is in suspended state due to path-update in progress.
- MME retries the ERAB-SETUP towards eNB after the successful completion of path-update procedure.