

Handling the TAU and Location update Request/Response

- Feature Summary and Revision History, on page 1
- Handling the TAU and Location Update Request/Response, on page 1

Feature Summary and Revision History

Applicable Product(s) or Functional Area	ММЕ
Applicable Platform(s)	• ASR 5500
	• VPC-DI
	• VPC-SI
Feature Default	Enabled - Always-on
Related Changes in This Release	Not applicable
Related Documentation	MME Administration Guide

Summary Data

Revision History

Revision Details	Release
MME sends Location Update Request/Response.	21.12.2
First introduced.	Pre 21.3

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This behaviour is only applicable when all the following conditions are met:

- CIOT UE combined attached
- With UE in PSM or EDRX mode, data being sent to the UE, MME rejects the DDN with EGTP_CAUSE_UNABLE_TO_PAGE_UE
- Buffering starts in S-GW and with UE sending TAU with type as IMSI attach.

Previous Behavior: MME does not send modify bearer request, affecting buffering at S-GW.

New Behavior: UE triggers TAU, results in MME sending Location Update Request/Response. MME sends TAU Accept to UE (with S1 downlink-nas to eNB). With UE sending TAU Complete, MME sends TMSI Relocation Complete to MSC and Modify Bearer Request towards S-GW.