



Support of LTE-M RAT type reporting to PGW bit for S-GW

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Feature Summary and Revision History

Summary Data

Applicable Product(s) or Functional Area	StarOs
Applicable Platform	<ul style="list-style-type: none">• SAEGW• SGW
Feature Default	Disabled - Configuration Required
Related Changes in This Release	Not Applicable
Related Documentation	<ul style="list-style-type: none">• SAEGW Administration Guide• S-GW Administration Guide

Revision History

Revision Details	Release
Support of 'LTE-M RAT type reporting to PGW' flag in the indication IE for S-GW to pass the LTE-M RAT type to P-GW.	21.28.0

Feature changes

Previous Behavior:

When MME requests the S-GW to pass the LTE-M RAT type to the P-GW, the S-GW sends the LTE-M RAT type to P-GW without receiving the LTEMPPI(LTE-M RAT type reporting to P-GW Indication) bit in the indication IE from MME.

New Behavior: When MME requests the S-GW to pass the LTE-M RAT type to the P-GW, the S-GW sends the LTE-M RAT type to P-GW only if it receives LTEMPPI bit in the indication IE from MME in every Create Session, Request message, and Modify Bearer Request message. Otherwise, S-GW sends the WB-E-UTRAN RAT type to P-GW.

Customer Impact: This enhancement reduces the call drop for the customer.