

Release Notes for MAPS™ IMS Version 26.3.27

GL's MAPS™ IMS test suite provide a full-fledged network environment that enables users to test their applications, devices, and services prior to deployment on a real-time network. It can emulate all or specific elements within IMS network infrastructure using simple ready-to-use testbed setups.

Release History

Description	Version
Enhancements: <ul style="list-style-type: none">• Support for Rx Interface.• Includes MAPS™ GUI and framework Updates.• Minor Bug fixes.	26.3.27
Enhancements: <ul style="list-style-type: none">• Package built on VS2019• Includes MAPS™ GUI and framework updates• Supports options to configure and communicate with multiple MAPS™ instances when calls are emulated across GL's 5G, 4G, and 3G labs• Includes updates for operating HSS node with CSV profiles• SCSCF node Global Configuration is updated to configure GSM and UMTS MSISDN range to decide call routing towards 2G or 3G network Bug Fixes: <ul style="list-style-type: none">• Includes MAPS™ core and SIP parser fixes• HSS node supports TCP and SCTP transport• Includes fixes for:<ul style="list-style-type: none">➤ Handling inter network calls 4G to 3G or 2G➤ Graceful removal of resources and connections for call failure scenarios for simulated and real UE➤ To improve call load up to 800 concurrent calls➤ Real mobile SMS calls through IMS lab	23.2.9
Enhancements: <ul style="list-style-type: none">• Package built on VS2019• Includes MAPS™ GUI and framework updates• Includes options to configure and communicate with multiple MAPS™ instances when calls are emulated across GL's 4G and 5G labs• Includes fixes for calls over IP Security Bug Fixes: <ul style="list-style-type: none">• Includes MAPS™ core and SIP parser fixes for intermittent crashes• Includes fixes for:<ul style="list-style-type: none">➤ Real mobile calls over IPSec➤ Handling simultaneous bulk calls over IPSec➤ Graceful removal of resources and connections for call failure scenarios➤ To handle calls across 4G to 5G network and vice-versa➤ 4G / 5G real mobile call scenarios	22.10.18

Enhancements:

- Package built on VS2019
- Includes MAPS™ GUI and framework updates
- Can configure IMS core as multi-interface with all nodes or single SCSCF can emulate entire IMS core
- PCSCF, ICSCF and HSS node capabilities are merged to SCSCF. Single SCSCF node can emulate complete IMS core and can also terminate incoming SIP calls at SCSCF

22.5.13

Bug Fixes:

- Includes MAPS™ core and SIP parser fixes for intermittent crashes
- Includes script bug fixes