

Release Notes for MAPS™ GSMAIP Version 25.8.19

GL's **MAPS™ GSM A Interface** Emulator is an advanced protocol simulator/tester for GSM simulation over A Interface that can simulate **MSC** and **BSC** network elements for exchanging **BSSMAP** and **DTAP** messages as defined by 3GPP standards.

Release History

Description	Version
MAPS™ GSMAoIP Enhancements: <ul style="list-style-type: none">Includes Call-Id updates.Support for Warranty License.New Security features with software licensing.Includes MAPS™ GUI and framework Updates.	25.8.19
MAPS™ GSMAoIP Enhancements: <ul style="list-style-type: none">Support for Warranty License.New Security features with software licensing.Includes MAPS™ GUI and framework Updates.	23.2.22
MAPS™ GSMAoIP Enhancements: <ul style="list-style-type: none">Package built on VS2019.Support for Warranty License.New Security features with software licensing.Includes MAPS™ GUI and framework Updates.	21.2.23
MAPS™ GSMAoIP Enhancements: <ul style="list-style-type: none">Package built on VS2019.Support for Warranty License.New Security features with software licensing.Includes MAPS™ GUI and framework Updates.RTP HD is compatible with only old Napatech firmware 2.11.0.	20.8.28

<p>MAPS™ GSMAoIP</p> <p>Enhancements:</p> <ul style="list-style-type: none"> • Support for Warranty License. • MAPS™ CLI support in Linux. • Python APIs for MAPS™ Client are included. • Python scripts updated for Python3. • MAPS™ GUI Updates. • TestBed and Profile Parameters Updated. • Send SMS on Active Call Supported. • Supplementary Calls Supported. • New Security features with software licensing. 	<p>20.5.14</p>
<p>MAPS™ GSMAoIP</p> <ul style="list-style-type: none"> • Warranty License included. • Remote-RTP HD Traffic Generation is supported. • Supplementary Services-USSD and Interrogation supported. • New xml format supported. • SCTP Multi-Homing supported. • Notify for Hold and Retrieve during Mobile to Mobile Call supported. • Fragmented SMS During Voice Call and SMS to another Subscriber Number supported. • LCLS (Local Call-Local Switch) is now supported at MSC. • Send Command as Optional is supported. • MS REGISTRATION ENQUIRY Procedure is supported. • Re-route procedure brought at MSC Side. • Consolidated Impairment profile (ImpairmentProfile.xml) configuration for Latency, Packet Effects and Packet Loss. • Load Generation-Unique Distribution per script is supported. 	<p>19.10.7</p>
<p>MAPS™ GSMAoIP</p> <ul style="list-style-type: none"> • MAPS™ Framework Updates. • SMS over Voice Call implemented. • Profile Help updated. • Consolidated Traffic profile (TrafficProfile.xml) configuration for Auto traffic file, tones, digits and user defined traffic. • MS_Profile includes Traffic profile name configuration. • Signaling Statistics supported. 	<p>7.11.09</p>
<p>MAPS™ GSMAoIP</p> <ul style="list-style-type: none"> • Supports both Normal RTP and HD RTP Traffic Generation • HD Configurations in Test Bed setup are simplified: The system automatically detects the IP address of the RTP cores, users need not provide IP Address for RTP Cores. • Detailed RTP Statistics are available now under User defined Statistics: RTP Stats Display script is included which will. 	<p>6.4.22</p>