GENESYS

Voice Platform Media Control Platform

9.0.054.94

12/20/2025

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Voice Platform Media Control Platform Release Notes

9.x **Voice Platform Media Control Platform** is part of 9.x starting in 9.0.000.52.

Release Date	Release Type	Restrictions	AIX	Linux	Mac	Solaris	Windows
12/16/21	General			X			X

What's New

This release contains the following new features and enhancements:

- Support for Windows Server 2019 operating system (Standard edition). See the Genesys Voice Platform page in the *Genesys Supported Operating Environment Reference Guide* for more detailed information and a list of all supported operating systems. (GVP-43851)

- Media Control Platform (MCP) now supports Certificate Revocation Lists (CRL) in SIPS connections(TLS) and in HTTPS connections(TLS). In addition to the existing parameters, a new option, **crlenabled=true**, is introduced in MCP to support CRL.

  - **crlenabled=true** is mandatory for CRL validation. Enabling this parameter only validates the CRL on the client connection (for Server Certificate). To validate the CRL on the server connection (for Client Certificate), the **verifypeer** option should be enabled along with this parameter.

  - **crlpaths=[CRL cert filenames(in PEM format) with absolute file path]**. This option is mandatory for CRL validation. To specify more than one CRL file, use a semi-colon as a separator.

> ### Important
> The changing of CRL files does not happen dynamically. This needs a component restart to read the new

Helpful Links

Releases Info

- List of 9.0.x Releases
- 9.0.x Known Issues

Product Documentation

- Genesys Voice Platform

Genesys Products

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New parameters for HTTPS under the **fm** section:

- **ssl_crl_check_enabled = 1** This option is to specify whether or not to enable CRL validation. When this option is set, **ssl_verify_peer** should be set along with **ssl_crl_file_path**.

- **ssl_crl_file_path** = The file name holding one or more certificates of CRL(in PEM format).

Example:

```
[sip]transport.2 = transport2 tls:any:5061 cert=$InstallationRoot$/config/MCP-Server-
Cert.pem key=$InstallationRoot$/config/MCP-Server-Key.pem crlenabled=true
crlpaths=$InstallationRoot$/config/Revoked-Certs-1.pem;$InstallationRoot$/config/
Revoked-Certs-2.pem
[fm].ssl_crl_check_enabled = 1
[fm].ssl_crl_file_path = C:
Program Files\\GCTI\\gvp
VP Media Control Platform 9.0\\MCP\\config
Revoked-Certs.pem
```

(GVP-44209)

Resolved Issues

This release contains the following resolved issues:

MCP can now handle SIP re-INVITE glare properly for third-party recording on reliable transports (TCP/TLS). (GVP-44252)

MCP can now filter out duplicate RTP packets when the option **mpc.rtp.filteroutduplicate** is enabled. (GVP-44249)

MCP now supports Uniform Resource Name (URN) references for grammars. (GVP-44042)

MCP no longer has Google Remote Procedure Call (gRPC) send/receive message limit. Previously, the gRPC library enforced the default limit size of 4 MB, which resulted in the Received message larger than max error. (GVP-43082)

MCP has reduced the number of file write operations of the play cache to improve performance. (GVP-36319)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.054.94.