Voice Platform Media Control Platform

9.0.026.26

12/17/2025

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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	Solaris	Windows
09/24/19	General			X		X

What's New

This release contains the following new features and enhancements:

- The SmartHeap library is upgraded to 11.2 for Linux MCP. (GVP-39644)

- Two Media Control Platform (MCP) Fetching Module (FM) configuration options, forbid_connection_reuse and dns_cache_timeout, have been added so that the reuse of the TCP/HTTP connections to web servers and DNS results caching can be controlled.

Helpful Links

Releases Info

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

Product Documentation

- Genesys Voice Platform

Genesys Products

- List of Release Notes

> ### Important
> libcurl, used by FM, caches the connections and reuses them if they are idle for less than 118 seconds. Also, when a cached connection is used, DNS lookup is not performed. Hence, DNS change for a hostname will not be picked up and the connection to the new address will not occur.

- **[fm] forbid_connection_reuse**: If set to 1, connections will not be reused. If set to 0 (default), connections will be reused if possible.

- **[fm] dns_cache_timeout**: This option sets the DNS cache timeout in seconds. The default value is 60 (seconds). If set to 0, DNS lookup is made for each new connection. If set to -1, DNS cache

entries will be valid forever. The TTL property of DNS entries are not used by FM/libcurl.

(GVP-39516)

- RTP statistics in MCP log have been promoted from trace entry to interaction level as the new metric `rtp_stats`. The new metric is enabled with the new MCP configuration template by default. If MCP is upgraded based on existing configurations, users need to add 152 manually in the MCP configuration parameter metricsconfig.MFSINK to enable this metric. (GVP-39437)

Resolved Issues

This release contains the following resolved issues:

After restart, MCP scans recordings in the cache/record folder and tries to post them. If the post fails, the files are moved to the failed folder. The meta data file in the failed folder was void of values in the previous release. It is now fixed. (GVP-39903)

MCP now allows configuration of supported TLS cipher suites for SIP interfaces through the sub-parameter **tls-cipher-list** in the **transport.x** parameters configured for TLS.

The sub-parameter **tls-cipher-list** can be used to list the ciphers that are applicable for the SIP socket, and only to the TLS socket for both server and client. This parameter allows selection of a list of cipher suites used in TLS. This option is transferred to a third-party library and describes a possible set of cipher suites. Refer to https://www.openssl.org/docs/man1.0.2/man1/ciphers.html for the Cipher list format. The default is ALL:!EXPORT:!LOW:!aNULL:!eNULL:!SSLv2 (GVP-39792)

An MCP memory leak no longer occurs when the onboard DTMF recognizer encounters a grammar error. (GVP-38763)

Upgrade Notes

No special procedure is required to upgrade to release 9.0.026.26.