

Software Release Note

Vocality Gateway Suite 4.17.2

19th August 2020
Document version 1.0

Purpose of Release

This is a bugfix release.

Hardware Affected

This release is targeted to all versions of the Vocality RoIP and the M3-SE-MFGW.

Pre-Requisites

This release should only be installed on Cubic's RoIP products currently running release 4.14.1 and later.

Key Fixes and Enhancements

Multicast

In 4.17.1, multicast communications could be lost under certain conditions. This is now resolved.

Database upgrade failures

Upgrading to 4.17.1 from some older revisions resulted in a database migration failure. This also prevented radioGateway from starting. Both issues are now resolved.

DNS resolution only permitted on LAN interface(s)

In previous releases, if DHCP server and DNS caching were disabled, DNS requests could be resolved on the WAN interfaces. This is now blocked and DNS requests are only accepted from LAN interfaces.

Additional Improvements

Fixed Security Vulnerabilities

- None

Minor Improvements

- Exponential backoff added for TLS connection retries

- Additional TLS logging added for recording sent packet data

Bugfixes

- Fixed intermittent bootup problem which could prevent LAN access
- Minor fixes to radioGateway shutdown ordering to ensure resources are cleaned up correctly

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