Product Notice #0480

Software Update for AudioCodes SBCs & Gateways

-- Latest Release (LR) Version 7.40A.300 --

AudioCodes is pleased to announce the release of major software update **Version 7.40A.300** for AudioCodes' Session Border Controllers (SBCs) and Media Gateways. This is a Latest Release (**LR**) version (7.40A.300.012).

This update includes many new and important features. Some of the key features are listed below. For a full description of this release, refer to the Release Notes on AudioCodes website.

This software update is available for download from AudioCodes Services Portal (registered customers only).

Key Features

- **High Availability (HA) Support for Mediant VE SBC on Microsoft Azure**: Mediant VE SBC now supports HA mode also when deployed on Azure cloud platform. This extends AudioCodes support for HA on all Mediant software SBC platforms (VE and CE) deployments on Azure.
- **IPv6 Networking Support**: Mediant SBCs now fully support IPv6 networking. Up until now, IPv6 support was limited to signaling and media protocols. This new release extends IPv6 support to include all management interfaces. This includes support for both IPv4 and IPv6 interfaces on the same SBC, as well as dynamic IPv6 addressing (IPv6 autoconfiguration).
- **Multiple Management Interfaces**: Mediant SBCs now support multiple Web, REST, Telnet and SSH management interfaces, which can be defined on all types of IP Interfaces (OAMP, Media, or Control).
- **New VM Types for Mediant VE/CE Deployed on AWS**: Mediant VE and Mediant CE SBCs now support the c5n and m5n instance types on AWS. These instance types provide improved networking performance and stability compared to the previously (and still) supported c5 and m5 instance types.
- **SIPREC Triggered upon Early Media**: SBCs can now start recording calls, via SIPREC, as soon as media starts even before the call is answered (i.e., when early media SIP 18x response is received prior to 200 OK). This allows, for example, recording of pre-call announcements.
- **Automatic Configuration of Network Interfaces on Public Clouds**: Mediant VE and CE SBCs now automatically detect network interface changes of the underlying virtual machine and update their network configuration accordingly without service disruption.
- **Preloaded Trusted Root Certificate Authorities**: Mediant SBCs now provide a preloaded list of popular trusted root certificate authorities (CA) such as VeriSign and Google Trust Services LLC. This allows out-of-the-box secured connectivity with peers (e.g., an HTTPS server for auto update) that use certificates signed by these well-known CAs.
- **Elliptic Curve Digital Signature Algorithm (ECDSA) for TLS**: Mediant SBCs can now generate Elliptic Curve Digital Signature Algorithm (ECDSA) public-private keys. This means that it can generate certificate signing requests (CSRs) and self-signed certificates that are digitally signed with ECDSA keys.
- **Product Documentation Accessible from Web Interface**: Documentation such as User's Manual, Installation Manual, Security Guidelines, and Release Notes can now be accessed from the Web interface, allowing quick-and-easy access to these resources.
- **FQDN for Third-Party Servers**: CDR, SDR, Syslog, and OCSP servers can now be defined with an FQDN address.
- **Maintenance Script:** Mediant 9000, Mediant VE, and Mediant CE SBCs can now be loaded with a digitally signed maintenance script provided by AudioCodes. The script may be used, for example, to provide immediate mitigation for urgent security vulnerabilities and to apply minor software patches.

Affected Products

All software and hardware-based SBC platforms.

If you have any questions, contact us at
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