

Product Notice #0501



Software Update for AudioCodes SBCs and Gateways *Latest Release (LR) Version 7.40A.500*

AudioCodes is pleased to announce the release of major software update **Version 7.40A.500** for AudioCodes' Session Border Controllers (SBCs) and Media Gateways. This is a Latest Release (LR) version (7.40A.500.017).

Some of the key features that are included in this version 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

- **Enhanced High-Availability Across Multiple AWS Availability Zones:** Mediant VE and CE SBCs in High-Availability (HA) mode can now be deployed in AWS across multiple availability zones. By leveraging the multi-zone architecture, organizations can ensure seamless continuity of their voice and telephony services even in the event of an AWS availability zone failure.
- **Background Tones for SBC Calls:** SBCs can now play background tones to the call parties. The tone can be played to either one or both call parties (caller and/or callee). This feature can be useful, for example, to alert that the call is being recorded.
- **Upgrade Operating System to Rocky Linux 8:** Starting with this version, SBCs use a Linux OS version that is derived from Rocky Linux 8 (instead of CentOS stream 8). Rocky Linux 8 is based on the same codebase as CentOS, which has a long history of being a trusted and secure platform. Rocky Linux 8 also offers longer support term than most other Linux distributions.
- **Notifying Change in Remote Party (Called / Calling) after Call Transfer:** SBCs can now notify the transferred party on a change in the remote party after a call transfer.
- **SIPREC Enhancements:**
 - **Sending DTMF Notifications to Session Recording Servers (SRS):** SBCs can now be configured to send DTMF notifications to SRS servers via SIP INFO messages. This can be used, for example, to control call recording from external systems.
 - **SIPREC Recording of Real-Time Text (RTT):** SBCs can now record real-time text (RTT) in SBC sessions and send the RTT to the SRS for SIPREC call recording.
- **Gateway CDR Customization for Adding SIP Header Information:** The capability of retrieving SIP header data from SIP messages and using it as the value for a CDR field was extended to Gateway CDRs (previously supported by SBC only).
- **Call Rerouting with Original SIP Headers upon RTP Timeout:** When rerouting a call because of an RTP timeout, a new INVITE message is sent containing the SIP headers from the original INVITE. This functionality is valuable, particularly in E911 calls, for preserving of essential information from the original call, ensuring uninterrupted emergency services.
- **Configuration Package File Enhancements:** The Configuration Package file can now be compressed and optionally, encrypted with a password using the AES-256 algorithm, providing enhanced security and confidentiality for sensitive configuration data. Optionally, the file can also include the TLS private keys, trusted root certificates, and TLS certificates (when file encryption is used).

Affected Products

All software and hardware-based SBC platforms.

Announcement Date

June 18, 2023.



If you have any questions, contact us at
<https://www.audiocodes.com/corporate/offices-worldwide>

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