audiocodes

Product Notice #0432

Software Update for AudioCodes SBCs & Gateways
-- Major Version 7.40A.200 --

AudioCodes is pleased to announce the release of major software update **Version 7.40A.200** for AudioCodes' Session Border Controllers (SBCs) and Media Gateways. This is a Latest Release (**LR**) version (7.40A.200.005).

This update includes many new and exciting 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

- **Enhanced GDPR Compliance** - In line with AudioCodes' commitment to support the European Union's (EU) General Data Protection Regulation (GDPR) on data protection and privacy, the SBCs can now be configured to mask (hide) personally identifiable information (PII) in generated log files (Syslog, CDRs and SDRs). This is supported by the following:
  - Realtime masking of PII in CDRs / SDRs that are sent to remote servers, stored locally, or displayed in the device's Web interface and CLI.
  - Realtime masking of in-call dialed digits (DTMF) that are sent to Syslog servers. This can be used, for example, to mask credit card information entered during a call.
  - AudioCodes also offers an easy-to-use offline script tool that can be used to automatically remove all PII from external log files.

- **Azure AD Authentication** - SBCs can now use Microsoft's Azure Active Directory (Azure AD) OAuth 2.0 Authentication protocol to:
  - Authenticate (credentials) and authorize (access level) users attempting to log in to the management interfaces (Web interface, CLI, and REST API).
  - Authenticate incoming SIP calls or SIP registrations received from WebRTC-based or SIP-based agents.

- **Secured Syslog** - SBCs now support sending Syslog messages secured (encrypted) using TLS. Additionally, SBCs can now be configured to send generated Syslog messages to up to five remote Syslog servers. This is useful, for example, to send messages to different servers based on severity level.

- **Mid-call Voice Quality Enhancements** - To achieve the best voice quality while optimally allocating transcoding resources, SBCs can now dynamically switch voice coders during a call based on MOS levels, so that high voice quality (and computationally heavy) coders are prioritized for lower MOS calls. Up to this version, voice coders could be changed only for subsequent calls, based on the MOS of the previous call.

- **Mediant 3100 - a New Hybrid SBC and Media Gateway Platform** – A new member for the AudioCodes SBC/MGW portfolio has been added. The new Mediant 3100 supports up to 64 E1/T1 spans and up to 5,000 concurrent SBC sessions.

- **Mediant VE/CE now supports VMware ESXi Version 7.0**.

- **Voice Quality Monitoring under High Traffic** - Customers using high-capacity SBCs can now limit Quality of Experience (QoE) data sent to OVOC, using various filter types (e.g., by IP Group).

Affected Products

All software-based and hardware-based SBC platforms.