

Product Notice #0379



Software Update for AudioCodes SBCs & Gateways -- Latest Release (LR) Version 7.20A.256 --

AudioCodes is pleased to announce a software update for AudioCodes' Session Border Controllers (SBCs) and Media Gateways -- Latest Release (LR) Ver. 7.20A.256.

This update includes many new and exciting features. Some of the key features are listed below. For a full description of this release, you can download the [Release Notes for Latest Release Versions](#) from AudioCodes website.

This software update (.cmp file) is available for download from AudioCodes Services Portal at <https://services.audiocodes.com>.

Key Features

- AudioCodes offers a new centralized SBC licensing model called Flex License. This model provides a central pool of purchased SBC licenses that are shared among multiple SBCs. This model is similar to the existing Floating License model, with the following differences:
 - The Flex License is solely managed by OVOC; it doesn't employ a Cloud-based License Manager (CLM) module like the Floating License. It is intended primarily for Customers whose security team objects communication to the public cloud for the purpose of metering.
 - Unlike the Floating License that allows SBCs to exceed pool capacity and bills Customers for the extra license usage, the Flex License gracefully enforces its purchased license capacity and therefore, doesn't allow traffic bursts and doesn't introduce any additional charges.
- Mediant 1000B SBC application now supports Interactive Connectivity Establishment (ICE) Lite, which is required when operating in Microsoft Teams Direct Routing (media bypass mode) environments. (ICE Lite is already supported on the other SBC platforms.)
- Adding to our Google Cloud support, the Mediant Virtual Edition (VE) SBC can now be deployed on Google Cloud platform (as already supported by Mediant CE).
- SBCs located behind NAT can now be managed by OVOC when it's deployed outside the SBCs' network (e.g., in public clouds). This is enabled by implementing WebSocket tunneling (over HTTP/S) and allows Customers and AudioCodes Professional Services to use OVOC for remote, hosted/managed services.
- Increased transcoding capacity for Mediant 9000 Rev. B/9030/9080 and Mediant VE running on VMware. This is achieved by utilizing the advanced performance capabilities of Intel's Xeon Scalable Processors (SP). Refer to the *Release Notes* for capacity of the new profiles associated with this feature.
- SBCs can now send periodic reports to a third-party monitoring server using REST API. The reports include device status (e.g., software version and serial number), active alarms, key performance indicators (e.g., number of active SBC sessions and average call duration), and user registration status.
- SBCs now support call handling of users registered to a Push Notification Service (PNS). This service is required for WebRTC Android and IOS based clients to "wake" devices (typically, mobile phones) that have gone to "sleep" (to save resources such as battery life) so that they can receive traffic.
- Topology hiding in SIP messages has been enhanced to consider SIP headers that are related to the source (e.g., From) and destination (e.g., To) of the message. This feature automatically replaces the host part of URIs in specific headers with a user-defined hostname or an IP address. In this way, the real hostname or IP address of communicating SIP User Agents (UAs) are hidden from one another.
- The evaluation License Key of Mediant VE and CE now also offers three concurrent WebRTC sessions for evaluation purposes.

Affected Products

- Mediant Software SBC:
 - Virtual Edition (VE)
 - Cloud Edition (CE)
 - Server Edition (SE)
- Mediant 9000 / Rev. B / 9030 / 9080 SBC
- Mediant 4000 SBC
- Mediant 2600 SBC
- Mediant 1000 E-SBC & Media Gateway
- Mediant 800 E-SBC & Media Gateway
- Mediant 500 E-SBC & Media Gateway
- Mediant 500L E-SBC & Media Gateway
- MP-1288 Media Gateway



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

AudioCodes Ltd. | 1 Hayarden Street | Airport City | Lod | Israel | +972-3-976-4000

Join our mailing list for news and updates