audiocodes

Product Notice #0524

New Long-Term Support (LTS) 7.4 Stream for SBCs and Gateways
- - *7.40A.500* --

This Product Notice announces a new Long-Term Support (LTS) 7.4 software version stream for AudioCodes' Session Border Controllers (SBCs) and Media Gateways. The 7.40A.500 stream has now replaced 7.40A.251 as the new LTS, starting from baseline 7.40A.500.781.

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

> ⓘ The 7.40A.251 stream will continue to be supported until May 2024. After this date, no further scheduled maintenance releases or fixes will be provided for this stream.

Key Features

Some of the key features introduced in this version are listed below.

- **Cloud and Networking:**
  - **IPv6 Support for Deployments on Azure and AWS Cloud Platforms:** Software SBCs now support IPv6 addresses when deployed on Microsoft Azure or Amazon AWS cloud platforms. Previously, only IPv4 was supported.
  - **Configurable Static ARP Mappings:** Static ARP mappings for specific IP addresses and MAC addresses can now be configured on the SBC and Media Gateway devices. This feature can improve network security by preventing ARP spoofing attacks.

- **Monitoring and Troubleshooting:**
  - **Monitoring Status of IP Groups and Accounts:** The status of IP Groups and Accounts can now be monitored using new SNMP alarms that indicate connection failures and registration failures. This enhancement provides real-time status alerts when there is no connection with an IP Group or when a registration failure occurs for an account.
  - **Sending Syslog Messages to Apache Kafka:** SBC and Media Gateway devices can now send Syslog messages to an Apache Kafka server. This allows Customers to collect and analyze the syslog data using various tools and applications that support the Kafka protocol.

- **Signaling and Media:**
  - **LDAP Query Increased to 650 Characters:** Up to 650 characters can now be used for the LDAP query string for LDAP-based authentication and routing. This increase enables more complex and specific queries for matching LDAP attributes.
  - **Maximum Character Support for 'tag' in SIP To/From Headers for Hardware SBCs:** Up to 150 characters can now be used for the 'tag' parameter in the To and From SIP headers. This is required for interoperability with some SIP servers that require longer tags. Previously, only Mediant 90xx and Mediant Software SBCs supported up to 150 characters.
  - **DiffServ for Video Media:** DiffServ for QoS can now be configured explicitly for video traffic. Previously, DiffSev was configured together for audio and video media traffic.

Affected Products

All software and hardware-based SBC platforms.

Announcement Date

February 19, 2024