

# What's new in AXIS OS?

This flyer covers selected features and updates in AXIS OS 12.9. A complete overview is available in the [release notes](#).



The list of Axis devices that can be updated to AXIS OS 12.9 active track release is available [here](#).

## CYBERSECURITY

Feature / update	Function	Value
Added possibility for Password complexity enforcement	Added possibility to set system-wide passphrase complexity settings to enforce password policy compliance. Starting with AXIS OS 13, password complexity enforcement will be enabled by default for new/edited accounts.	Password complexity enforcement is considered best-practice when managing account credentials.
Added SAN field in Create certificate signing request in the web interface	The Subject Alternative Name (SAN) field is an extension in the X.509 digital certificates.	Easier creation of certificates.
Updated Apache to version 2.4.66	Apache is an open-source web server software.	Increased cybersecurity
Updated cURL to version 8.18.0.	cURL (client URL), is a command line tool that developers use to transfer data to and from a server.	Increased cybersecurity
AXIS OS	CVE-2026-0541 and CVE-2026-0802 are addressed and will be externally disclosed 12th May 2026. More information will be available at <a href="#">Axis Security Advisory</a> .	Increased cybersecurity
Libcrypt	Addressed BELL-CVE-2024-2236 in libcrypt-1.11.0.	Increased cybersecurity
Early Fire Detection	<ul style="list-style-type: none"> <li>Addressed CVE-2025-64756.</li> <li>Affected products: AXIS Q1961-TE/-XTE, AXIS Q1971-E, AXIS Q1972-E, AXIS Q2101-TE, AXIS Q2111-E and AXIS Q2112-E.</li> </ul>	Increased cybersecurity

CVEs

## AUDIO

Feature / update	Function	Value
<b>AXIS C6110 Network Paging Console In-Call actions</b>	In-Call Actions let you take immediate action during a call, for example, granting a visitor access to the building while speaking with them through the intercom.	Streamlines workflows, enables faster responses, and adds a major layer of convenience.
<b>API: Dynamic targets for paging Clip</b>	A new API with support for dynamic targets in paging clips.	More flexible and targeted audio messaging. This feature ensures that your messages reach the right audience at the right time, enhancing the overall efficiency of your communication system.
<b>InformaCast™ by Singlewire Software support for AXIS D6310 Air Quality Sensor</b>	AXIS D6310 Air Quality Sensor can now be integrated with InformaCast™. The sensor can trigger alerts in InformaCast™ and the speaker can receive audio messages as well as two-way calls.	This is perfect for generating alerts for vaping in restrooms or other air quality alerts.
<b>Enhanced text, display, and strobe support</b>	Experience robust support for text, display, and strobe functionalities.	Easily create and manage text messages, display notifications, and strobe alerts to make your communication more dynamic and impactful.

## TERMS

### AXIS OS active track

The AXIS OS active track is the most updated and feature-progressive track of AXIS OS and is suitable for customers who want access to the newest features and improvements. New products are launched on this track which means the most immediate access to any new features and updates.

### AXIS OS long-term support (LTS) track

The focus of the AXIS OS long-term support (LTS) track is to keep the products well integrated with third-party equipment or software and still get necessary bug fixes and cybersecurity updates. An LTS track has a fixed feature set, and a new track is issued every two years and maintained for five years. No new products or features are added to the LTS track.

### Software Bill Of Material (SBOM)

An inventory list of all the components that make up a software resource.

### Common Vulnerabilities & Exposures (CVE)

A public database that identifies and catalogs known cybersecurity vulnerabilities. All entries are scored using the Common Vulnerability Scoring System (CVSS) to evaluate the threat level.

### Breaking change

A change in functionality that can break or disrupt the previously known and intended behavior. Typically implemented to improve usability and increase security.

## LINKS

[RELEASE NOTES](#)

[VIDEOS](#)

[WEBPAGE](#)

[AXIS SECURITY ADVISORY](#)