AXIS OS 12.6

What's new in AXIS OS?

This flyer covers selected features and updates in AXIS OS 12.6.
A complete overview is available in the release notes.

The list of Axis devices that can be updated to AXIS OS 12.6 active track release is available here.

GENERAL

Feature / update	Function	Value
Added enforcement of upgrade paths	Makes sure that users only upgrade in recommended steps.	Avoids potential problems when upgrading.
Added support for AXIS Scene Metadata	AXIS Scene Metadata highlights crucial scene details.	Now providing a cropped snapshot for each detected object.
Audit log also available in the web interface	In addition to the remote syslog configuration, audit logs are now also available in the web interface.	Easier to access
Added support to set custom headers for HTTP based video	Provides a flexible way for developers to add application-specific information that isn't covered by standard HTTP headers. It was available for other HTTP headers but now it is possible for video as well.	Allows customization and flexibility.

PRODUCT SPECIFIC

Feature / update	Function	Value
Added IEEE 802.1x and 802.1AE MAC Security (MACsec) server support for AXIS S3008 and AXIS S3008 MK II.	Allows Axis devices to build a secure MACsec communication with S3008.	Increased cybersecurity and more secure operation of devices connected to S3008 Mk II recorders.

CYBERSECURITY

Updates of SW components

Feature / update	Function	Value
Updated Apache to version 2.4.65	Updated software components to address CVE-2025-54090, CVE-2024-42516, CVE-2024-43204, CVE-2024-43394, CVE-2024-47252, CVE-2025-23048, CVE-2025-49630, CVE-2025-49812 and CVE-2025-53020.	Increased overall cybersecurity
Updated wpa-supplicant to version 2.11	Updated software components to address CVE-2023-52424.	Increased overall cybersecurity
Updated OpenSSL to version 3.0.17	Updated software components to address CVE-2025-4575.	Increased overall cybersecurity
Updated cURL to version 8.14.1	Updated software components to address CVE-2025-5399.	Increased overall cybersecurity

AXIS OBJECT ANALYTICS

Feature / update	Function	Value
Metadata overlay optimization	Improvements related to aspect ratio and capture mode.	Improved efficiency and user experience.
Improved trigger condition for fisheye	Improvements related to anchor point for detected object.	Increased detection accuracy
Added granularity in time range for tailgating	Time range can now be set in 0.1 seconds (e.g. 0-2,7 sec) compared to before (e.g. 0-3 sec).	Increased efficiency

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**

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