

What's new in AXIS OS?

This flyer covers selected features and updates in AXIS OS 12.3.
A complete overview is available in the [release notes](#).

The list of Axis devices that can be updated to AXIS OS 12.3 active track release is available [here](#).



GENERAL

Feature / update	Function	Value
Internet Protocol version 6 (IPv6) now enabled by default *	IPv6 is the latest version of the Internet Protocol (IP) that allows devices to communicate with each other over the internet.	For customers who use IPv6, this update means less time spent on configuration for manually handling the set up for IPv6.

* Applicable for new or factory defaulted devices, not for upgraded devices.

CYBERSECURITY

Feature / update	Function	Value
Updated cURL	cURL is used to transfer data to and from a server. The cURL is now updated to latest version, 8.11.1. (addressed CVE-2024-9681)	Increased cybersecurity
Patched vulnerabilities	The following vulnerabilities are identified through our bug bounty program and penetration tests. For more information about the CVEs, please visit Axis Security Advisories. CVE-2024-47260, CVE-2024-47261, CVE-2024-47262, CVE-2025-0324, CVE-2025-0361	Increased cybersecurity

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.

AXIS OS product-specific support (PSS) track

The AXIS OS product-specific support (PSS) track is a rare track for when a product requires support after an LTS track expires. The products

on this track continue to receive necessary bug fixes and cybersecurity updates. Each product sits on its own track and the track is not connected to other product tracks. Non-AXIS OS products have similar support tracks.

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

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