

# Security Advisory

CVE-2024-47262 - 04.03.2025 (v1.0)



## Affected products, solutions, and services

- AXIS OS 6.50 - 12.2

## Summary

Dzmitry Lukyanenka, member of the [AXIS OS Bug Bounty Program](#), has found that the VAPIX API `param.cgi` was vulnerable to a race condition attack allowing for an attacker to block access to the web interface of the Axis device. Other API endpoints or services not making use of `param.cgi` are not affected.

To Axis' knowledge, no known exploits exist publicly as of today and Axis is not aware that this has been exploited. Axis will not provide more detailed information about the vulnerability. We appreciate the efforts of security researchers and ethical hackers on improving security in Axis products, solutions, and services.

The vulnerability has been assigned a [5.3 \(Medium\)](#) severity by using the CVSSv3.1 scoring system. [CWE-1287: Improper Validation of Specified Type of Input](#) has been assigned by using the CWE mapping. Learn more about the Common Vulnerability Scoring System and the Common Weakness Enumeration mapping [here](#) and [here](#).

## Solution & Mitigation

Axis has released a patch for this flaw with the following versions:

- Active Track 12.3.4
- LTS 2024 11.11.127
- LTS 2022 10.12.270
- LTS 2020 9.80.90
- (Former LTS) 8.40.66 for products that are still under AXIS OS software support.
- (Former LTS) 6.50.5.19 for products that are still under AXIS OS software support.

The release notes will state the following:

*Addressed CVE-2024-47262. For more information, please visit the [Axis vulnerability management portal](#).*

Due to the low impact of this CVE, an out-of-band release will not be provided. A patch will be provided with [the next planned release](#) when available. Axis devices not included in these tracks and still under support will receive a patch according to their planned maintenance and release schedule.

It is recommended to update the Axis device software. The latest Axis device software can be found [here](#). For further assistance and questions, please contact [Axis Technical Support](#).