Security Advisory

CVE-2026-13409 – 2026-11-10 (v1.0)

Affected products, solutions, and services

- AXIS OS 13.0.0 – AXIS OS 13.0.30
- AXIS OS 12.0.0 – AXIS OS 12.11.83
- AXIS OS 11.0.0 – AXIS OS 11.11.217
- AXIS OS 10.0.0 – AXIS OS 10.12.344
- AXIS OS 9.0.0 – AXIS OS 9.80.147

Summary

Jincheng Wang, a member of the AXIS OS Bug Bounty Program, has discovered an issue in the VAPIX API dynamicoverlay.cgi which results in a Denial-of-Service of the overlay functionality. This flaw can only be exploited after authenticating with an operator or admin-privileged service account.

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 4.3 (Medium) severity by using the CVSSv3.1 scoring system. CWE-121: Stack-based Buffer Overflow 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 13.0.31
- LTS 2026 12.11.84
- LTS 2024 11.11.218
- LTS 2022 10.12.345
- (Former LTS) 9.80.148 for products that are still under AXIS OS software support.

The release notes will state the following:
Addressed CVE-2026-13409. 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.

Axis Communications AB, Gränden 1, SE-223 69 Lund, Sweden
Tel: +46 46 272 18 00, Fax: +46 46 13 61 30, www.axis.com