Security Advisory

CVE-2025-30027 - 12.08.2025 (v1.0)

Affected products, solutions, and services

- AXIS OS 12.0.0 – AXIS OS 12.5.35

Summary

URCQ, a member of the AXIS OS Bug Bounty Program, has discovered that an ACAP configuration file lacked sufficient input validation, which could allow for arbitrary code execution. This vulnerability can only be exploited if the Axis device is configured to allow the installation of unsigned ACAP applications, and if an attacker convinces the victim to install a malicious ACAP application.

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 6.7 (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 12.5.36

The release notes will state the following:
Addressed CVE-2025-30027. For more information, please visit the Axis vulnerability management portal.

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.