

# Security Advisory

CVE-2023-5553 - 21.11.2023 (v1.0)



## Affected products, solutions, and services

- Axis ARTPEC 8 products running AXIS OS 10.8 - 11.6

## Summary

During internal [Axis Security Development Model \(ASDM\) threat-modelling](#), a flaw was found in the protection for device tampering (commonly known as Secure Boot) in AXIS OS making it vulnerable to a sophisticated attack to bypass this protection. To Axis' knowledge, there are no known exploits of the vulnerability at this time. For security reasons, Axis will not provide more detailed information about this vulnerability.

The vulnerability has been assigned a [7.6 \(High\)](#) severity by using the CVSSv3.1 scoring system. Learn more about the Common Vulnerability Scoring System [here](#).

## Solution & Mitigation

Axis has released a patched version for affected AXIS OS versions on the following tracks:

- Active Track 11.7.57
- LTS 2022 10.12.213

The release notes will state the following:

*Addressed CVE-2023-5553. Affected products are all [ARTPEC 8 products](#). Note that downgrading the product to an older AXIS OS version other than the latest supported 10.12 LTS track release is not possible. For more information, please visit the [Axis vulnerability management portal](#).*

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](#).