

# Security Advisory

CVE-2017-20049 - 06.09.2022 (v1.0)



## Affected products, solutions, and services

- Axis devices with firmware 5.65 or lower

## Summary

Axis devices with firmware 5.65 and lower utilize the Boa web server for web-interface and web-related functionality. The web server in Axis devices is being primarily used in two scenarios:

- For general purpose machine-to-machine communication between the Axis device and the system it is connected to, usually a video management system that is accessing the Axis device via API interfaces such as ONVIF and VAPIX.
- For configuration and maintenance tasks performed by installers, administrators, and end users.

The vulnerability has been assigned a [8.8 \(High\)](#) severity by using the CVSSv3.1 scoring system. Learn more about the Common Vulnerability Scoring System [here](#).

## Solution & Mitigation

Axis has released a patched firmware version that replaces the Boa web server with the Apache web server completely. All Axis products with firmware version 5.70 or later will include the Apache webserver and their frequent updates.

Example release notes for an Apache version update:

*Updated Apache to version 2.4.54 to increase overall cybersecurity level.*

It is recommended to update to the latest firmware version.

The latest AXIS firmware version can be found [here](#). For further assistance and questions, please contact [AXIS Technical Support](#).