ACV-165813

Affected Axis products

- AXIS Q3527-LVE, running firmware 9.70.1 or earlier
- AXIS A8207-VE MkII running firmware 1.92.2 or earlier

Overview

During internal software security audits, Axis has discovered a flaw in the protection for device tampering (commonly known as Secure Boot) in AXIS Q3527-LVE and AXIS A8207-VE MkII. This provides an opportunity for a sophisticated attack to bypass this protection.

Further information about secure boot in AXIS products can be read in our white paper on www.axis.com.

Risk assessment

A potential adversary needs either full administrative privileges or physical access to the device in order to exploit the flaw and requires high technical skills and motivation.

Action Plan

Axis has released unscheduled patches (9.70.1.2 for AXIS Q3527-LVE and 1.97.1 for AXIS A8207-VE MkII). It is recommended to update the affected products with the patched firmware, published at https://www.axis.com/support/firmware.

Note that a patched product will no longer support downgrade to previous firmware versions. For further assistance, please contact AXIS Technical Support https://www.axis.com/support.