Product Security Advisory

October 25, 2022

InHand-PSA-2022-02
TALOS-2022-1518, TALOS-2022-1519, TALOS-2022-1520,
TALOS-2022-1521, TALOS-2022-1522, TALOS-2022-1523

Overview

InHand Networks has confirmed the vulnerabilities impacting Industrial Router IR302, which will allow attackers to disable security features, execute privileged operations or delete file arbitrarily.

Customers should upgrade to version InRouter3XX-V3.5.56 to prevent these problems.

Impact

- TALOS-2022-1518:

  CVSSv3 Score 4.9

  The affected product has vulnerability in console nvram functionality which will lead to disabling security features via a specific series of network requests.

- TALOS-2022-1519:

  CVSSv3 Score 4.3

  The affected product has vulnerability in console infct functionality which will lead to execution of privileged operations via a specific series of network requests.

- TALOS-2022-1520:

  CVSSv3 Score 6.5

  The affected product has vulnerability in console verify functionality which will lead to disabling security features via a specific series of network requests.

- TALOS-2022-1521:

  CVSSv3 Score 6.5

The affected product has vulnerability in console support functionality which will lead to arbitrary command execution via a specific series of network requests.

- TALOS-2022-1522:

  CVSSv3 Score 6.5

  The affected product has vulnerability in the httpd port 4444 upload.cgi functionality which will lead to arbitrary file deletion via a specific series of HTTP requests.

- TALOS-2022-1523:

  CVSSv3 Score 7.4

  The affected product introduces incomplete fixes for TALOS-2022-1472 and TALOS-2022-1474, attacker can still perform, respectively, a privilege escalation and an information disclosure of vulnerabilities.

Affected Versions

- IR302 version 3.5.45 and prior.

Mitigation

- Upgrade to version 3.5.56

Initial Publication Date

October 25th, 2022

Resources

Security Solutions Website - https://inhandnetworks.com/product-security-advisories.html

https://talosintelligence.com/vulnerability_reports#zerodays