Overview
Vulnerability in Treck IP Stack (VU#114986) affecting the HTTP server (CVE-2020-25066). This third party closed source library that provides TCP/IP network services, is used in several legacy wireless Intesis products.

Impact
Successful exploitation of this vulnerability may allow a remote attacker to perform remote code execution.

Affected products and versions
IntesisHome/AC cloud products. They are connected outside the local network and are quite exposed to the exploitation of the vulnerability. The following products with Config FW version ≤ 2.0.18 are affected:

- DK-AC-WIFI-1A
- DK-RC-WIFI-1
- FJ-IR-WIFI-1NA
- FJ-RC-WIFI-1
- FJ-RC-WIFI-1NA
- IS-IR-WIFI-1
- IS-IR-WIFI-1NA
- LG-RC-WIFI-1
- MH-RC-WIFI-1
- OAE-TO-RC-WIFI-1
- OIM-IS-IR-WIFI-1
- OLE-LG-AW-WF-1
- OLE-LG-IR-WF-1
- OPE-PAW-IR-WIFI-1
- PA-AC-WIFI-1
- PA-AC-WIFI-1A
- PA-AC-WIFI-1L
- PA-AW-WIFI-1
- PA-AW-WIFI-1TE
- PA-RC2-WIFI-1
- TO-RC-WIFI-1
Wifi AC interfaces. They are typically working only on a local network so it would be quite hard that someone would exploit the vulnerability. The following products with Config FW version ≤ 1.0.3 are affected:

- DK-AC-WMP-1
- DK-RC-WMP-1
- FJ-RC-WMP-1
- IS-IR-WMP-1
- IBWMPUNI001I023
- LG-RC-WMP-1
- ME-AC-WMP-1
- MH-RC-WMP-1
- PA-AC-WMP-1
- PA-RC2-WMP-1
- TO-RC-WMP-1

**Severity / CVSS Score**

The following CVE have been fixed in the products.

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<th>CVE ID</th>
<th>CVSS 3.1 Rating</th>
<th>CVSS 3.1 Vector</th>
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**Product updates**

Updates with all the fixes are currently available and released.

IntesisHome/AC cloud products connected devices have been automatically updated with Config FW version ≥ 2.0.19. The ones disconnected will also automatically update once they connect to the server.

Wifi AC interfaces require a manual action using the configuration software in order to update to Config FW version ≥ 1.0.4.

**HMS Recommendations**

HMS recommends updating all the Wifi AC interfaces installed in the field. If both the local network and DNS server are considered to be secure this would not be required.

IntesisHome/AC cloud products do not require any action as they are automatically updated.

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