



CVE-2021-38476

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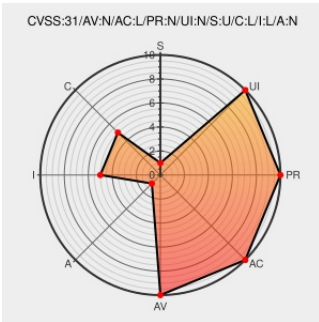
CVE-2021-38476 - advisory for ICSA-21-280-05

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of **Ir615** from **Inhandnetworks** contain the following vulnerability:

InHand Networks IR615 Router's Versions 2.3.0.r4724 and 2.3.0.r4870 authentication process response indicates and validates the existence of a username. This may allow an attacker to enumerate different user accounts.

CVE-2021-38476 has been assigned by ics-cert@hq.dhs.gov to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [InHand Networks](#) - **IR615 Router** version = **2.3.0.r4724** and **2.3.0.r4870**

Vulnerability Patch/Work Around

InHand Networks has not responded to requests to work with CISA to mitigate these vulnerabilities. Users of this affected product are invited to contact InHand Networks customer support.

CVSS3 Score: **5.3 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	LOW	NONE	NONE

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
InHand Networks IR615 Router CISA	us-cert.cisa.gov text/html	MISC us-cert.cisa.gov/ics/advisories/icsa-21-280-05

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Related QID Numbers

590971 InHand Networks IR615 Router (Update A) Multiple Vulnerabilities (ICSA-21-280-05)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Inhandnetworks	Ir615	-	All	All	All
Operating System	Inhandnetworks	Ir615 Firmware	2.3.0.r4724	All	All	All
Operating System	Inhandnetworks	Ir615 Firmware	2.3.0.r4870	All	All	All

cpe:2.3:h:inhandnetworks:ir615:-:*:*:*:*:*:

cpe:2.3:o:inhandnetworks:ir615_firmware:2.3.0.r4724:*:*:*:*:*:

cpe:2.3:o:inhandnetworks:ir615_firmware:2.3.0.r4870:*:*:*:*:*:

Discovery Credit

Haviv Vaizman, Hay Mizrachi, Alik Koldobsky, Ofir Manzur, and Nikolay Sokolik of OTORIO reported these vulnerabilities to CISA.

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-38476 : InHand Networks IR615 Router's Versions 2.3.0.r4724 and 2.3.0.r4870 authentication process respons... twitter.com/i/web/status/1...	2021-10-19 13:06:16

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