



CVE-2022-41540

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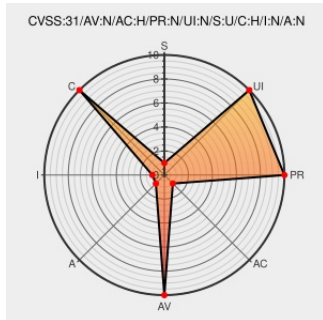
CVE-2022-41540

Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of **Ax10** from **Tp-link** contain the following vulnerability:

The web app client of TP-Link AX10v1 V1_211117 uses hard-coded cryptographic keys when communicating with the router. Attackers who are able to intercept the communications between the web client and router through a man-in-the-middle attack can then obtain the sequence key via a brute-force attack, and access sensitive

information.

CVE-2022-41540 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.9 - MEDIUM**

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

CVE References

Description	Tags	Link
easy-exploits/Web/TP-Link/Offline-decryption at main · efchatz/easy-exploits · GitHub	github.com text/html	MISC github.com/efchatz/easy-exploits/tree/main/Web/TP-Link/Offline-decryption
Download for Archer AX10 TP-Link	www.tp-link.com text/html	MISC www.tp-link.com/us/support/download/archer-ax10/v1/#Firmware

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Tp-link	Ax10	1.0	All	All	All
Operating System	Tp-link	Ax10 Firmware	v1_211117	All	All	All
cpe:2.3:h:tp-link:ax10:1.0:*:*:*:*:*:						
cpe:2.3:o:tp-link:ax10_firmware:v1_211117:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-41540 : The web app client of TP-Link AX10v1 V1_211117 uses hard-coded cryptographic keys when communicati... twitter.com/i/web/status/1...	2022-10-18 15:04:28
 /r/netcve	CVE-2022-41540	2022-10-18 15:38:51

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