



CVE-2021-45401

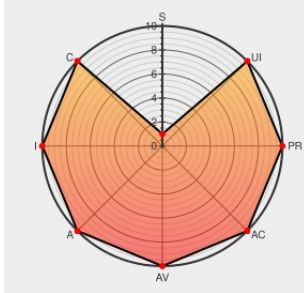
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CVE-2021-45401

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Ac10u](#) from [Tendacn](#) contain the following vulnerability:

A Command injection vulnerability exists in Tenda AC10U AC1200 Smart Dual-band Wireless Router AC10U V1.0 Firmware V15.03.06.49_multi via the setUsbUnload functionality. The vulnerability is caused because the client controlled "deviceName" value is passed directly to the "doSystemCmd" function.

CVE-2021-45401 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Hardware-IoT/Tenda_AC10U_command_injection_RCE.pdf at main · Quadron-Research-Lab/Hardware-IoT · GitHub	github.com text/html	MISC github.com/Quadron-Research-Lab/Hardware-IoT/blob/main/Tenda_AC10U_command_injection_RCE.pdf

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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 	Tendacn	Ac10u	1.0	All	All	All
Operating System	Tendacn	Ac10u Firmware	15.03.06.49_multi	All	All	All
cpe:2.3:h:tendacn:ac10u:1.0:*****:						
cpe:2.3:o:tendacn:ac10u_firmware:15.03.06.49_multi:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-45401 : A Command injection vulnerability exists in Tenda AC10U AC1200 Smart Dual-band Wireless Router AC1... twitter.com/i/web/status/1...	2022-02-28 22:08:30

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