

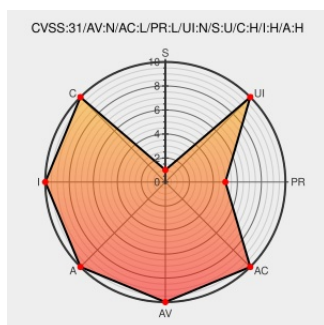


CVE-2020-14074

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CVE-2020-14074

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

Certain versions of [Tew-827dru](#) from [Trendnet](#) contain the following vulnerability:

TRENDnet TEW-827DRU devices through 2.06B04 contain a stack-based buffer overflow in the ssi binary. The overflow allows an authenticated user to execute arbitrary code by POSTing to apply.cgi via the action kick_ban_wifi_mac_allow with a sufficiently long qcawifi.wifi0_vap0.maclist key.

CVE-2020-14074 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
IoT Firmware/kick_ban_wifi_mac_allow_overflow.pdf at master · kuc001/IoTFirmware · GitHub	Third Party Advisory github.com text/html	MISC github.com/kuc001/IoTFirmware/blob/master/Trendnet/TEW-827/kick_ban_wifi_mac_allow_overflow.pdf

 MISC
github.com/kuc001/loTFirmware/blob/master/Trendnet/TEW-827/TRENDnet-kick_ban_wifi.pdf

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Trendnet	Tew-827dru	-	All	All	All
Hardware 	Trendnet	Tew-827dru	-	All	All	All
Operating System	Trendnet	Tew-827dru Firmware	All	All	All	All
<pre>cpe:2.3:h:trendnet:tew-827dru:-:~::~~::~~::~~::~~::~~::~~:::</pre>						
<pre>cpe:2.3:h:trendnet:tew-827dru:-:~::~~::~~::~~::~~::~~::~~:::</pre>						
<pre>cpe:2.3:o:trendnet:tew-827dru_firmware:~::~~::~~::~~::~~::~~::~~:::</pre>						

Next ID→

CVE.report and Source URL Uptime Status status.cve.report