CVE-2020-14080

Published on: 06/14/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:00 PM UTC

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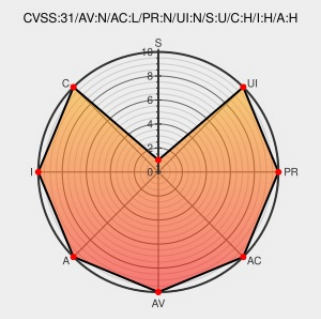

Certain versions of Tew-827dru from Trendnet contain the following vulnerability:

TRENDnet TEW-827DRU devices through 2.06B04 contain a stack-based buffer overflow in the ssi binary. The overflow allows an unauthenticated user to execute arbitrary code by POSTing to apply_sec.cgi via the action ping_test with a sufficiently long ping_ipaddr key.

CVE-2020-14080 has been assigned by 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
IoTFirmware/ping_test_overflow.pdf at master · kuc001/IoTFirmware · GitHub	Third Party Advisory github.com text/html	MISC github.com/kuc001/IoTFirmware/blob/master/Trendnet/TEW-827/ping_test_overflow.pdf

IoTFirmware/TRENDnet-ping_test.pdf at master · kuc001/IoTFirmware · GitHub	Third Party Advisory github.com text/html	MISC github.com/kuc001/IoTFirmware/blob/master/Trendnet/TEW-827/TRENDnet-ping_test.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	Trendnet	Tew-827dru	-	All	All	All
Hardware	Trendnet	Tew-827dru	-	All	All	All
Operating System	Trendnet	Tew-827dru Firmware	All	All	All	All

cpe:2.3:h:trendnet:tew-827dru:-:*:*:*:*:*:*:*:

cpe:2.3:h:trendnet:tew-827dru:-:*:*:*:*:*:*:*:

cpe:2.3:o:trendnet:tew-827dru_firmware:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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