



CVE-2020-14079

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CVE-2020-14079

[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 auto_up_fw (or auto_up_lp) with a sufficiently long update_file_name key.

CVE-2020-14079 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/auto_up_lp_overflow.pdf at master · kuc001/IoTFirmware · GitHub	Third Party Advisory github.com text/html	MISC github.com/kuc001/IoTFirmware/blob/master/Trendnet/TEW-827/auto_up_lp_overflow.pdf

IoT Firmware/TRENDnet-auto_up_lp.pdf at master · kuc001/IoTFirmware · GitHub	Third Party Advisory github.com text/html	MISC github.com/kuc001/IoTFirmware/blob/master/Trendnet/TEW-827/TRENDnet-auto_up_lp.pdf
IoT Firmware/auto_up_fw_overflow.pdf at master · kuc001/IoTFirmware · GitHub	Third Party Advisory github.com text/html	MISC github.com/kuc001/IoTFirmware/blob/master/Trendnet/TEW-827/auto_up_fw_overflow.pdf
IoT Firmware/TRENDnet-auto_up_fw.pdf at master · kuc001/IoTFirmware · GitHub	Third Party Advisory github.com text/html	MISC github.com/kuc001/IoTFirmware/blob/master/Trendnet/TEW-827/TRENDnet-auto_up_fw.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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