

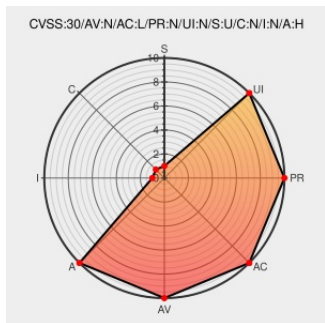


CVE-2018-15172

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CVE-2018-15172

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

Certain versions of [TL-wr840n](#) from [Tp-link](#) contain the following vulnerability:

TP-Link WR840N devices have a buffer overflow via a long Authorization HTTP header.

CVE-2018-15172 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
TP-Link (BUFFER OVERFLOW VIA A LONG AUTHORIZATION HTTP HEADER) CVE-2018-15172 – HackingVila	Permissions Required hackingvila.wordpress.com text/html	MISC hackingvila.wordpress.com/2018/08/08/tp-link-buffer-overflow-via-a-long-authorization-http-header-cve-2018-15172/

TP-Link WR840N 0.9.1 3.16 - Denial of Service (PoC) - Hardware dos Exploit

Exploit

Third Party Advisory

VDB Entry

www.exploit-db.com

Proof of Concept

text/html

EXPLOIT-DB 45203

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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	Tl-wr840n	-	All	All	All
Hardware  	Tp-link	Tl-wr840n	-	All	All	All
Operating System	Tp-link	Tl-wr840n Firmware	0.9.1	All	All	All
Operating System	Tp-link	Tl-wr840n Firmware	0.9.1	All	All	All
cpe:2.3:h:tp-link:tl-wr840n:-:*:*:*:*:*:						
cpe:2.3:h:tp-link:tl-wr840n:-:*:*:*:*:*:						
cpe:2.3:o:tp-link:tl-wr840n_firmware:0.9.1:*:*:*:*:*:						
cpe:2.3:o:tp-link:tl-wr840n_firmware:0.9.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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