

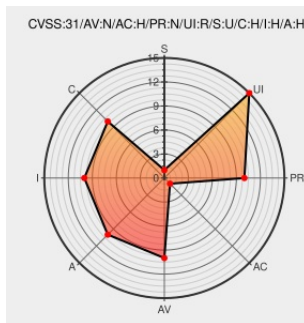


CVE-2022-46432

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CVE-2022-46432

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

Certain versions of [TL-wr743nd V1](#) from [Tp-link](#) contain the following vulnerability:

An exploitable firmware modification vulnerability was discovered on TP-Link TL-WR743ND V1. An attacker can conduct a MITM (Man-in-the-Middle) attack to modify the user-uploaded firmware image and bypass the CRC check, allowing attackers to execute arbitrary code or cause a Denial of Service (DoS). This affects v3.12.20 and earlier.

CVE-2022-46432 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	HIGH	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
TP-Link - Security Advisory TP-Link	www.tp-link.com text/html	MISC www.tp-link.com/us/press/security-advisory/
A Firmware Modification Vulnerability During Firmware Update in TP-Link TL-WR743ND Wireless Routers - HackMD	hackmd.io text/html	MISC hackmd.io/@sIASVrz_SrW7NQCsunofeA/B1Vgv1uwo

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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-wr743nd V1	-	All	All	All
Operating System	Tp-link	TL-wr743nd V1 Firmware	All	All	All	All
cpe:2.3:h:tp-link:tl-wr743nd_v1:-:*:*:*:*:*:						
cpe:2.3:o:tp-link:tl-wr743nd_v1_firmware:*:*:*:*:*:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
 @CVereport	CVE-2022-46432 : An exploitable firmware modification vulnerability was discovered on TP-Link TL-WR743ND V1. An att... twitter.com/i/web/status/1...					2022-12-20 20:03:46
 /r/netcve	CVE-2022-46432					2022-12-20 20:43:49
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