



CVE-2021-46007

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CVE-2021-46007

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

Certain versions of [Ar3100r](#) from [Totolink](#) contain the following vulnerability:

totolink a3100r V5.9c.4577 is vulnerable to os command injection. The backend of a page is executing the "ping" command, and the input field does not adequately filter special symbols. This can lead to command injection attacks.

CVE-2021-46007 has been assigned by [M](#) 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: **10 - HIGH**

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

CVE References

Description	Tags	Link
CVE-2021-46007 - HackMD	hackmd.io text/html	MISC hackmd.io/t_nRWxS2Q2O7GV2E5BhQMg
TOTOLINK	totolink.com text/html	MISC totolink.com

No Description Provided

a3100r.com

MISC a3100r.com

Inactive Link Not Archived

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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 	Totolink	Ar3100r	-	All	All	All
Operating System	Totolink	Ar3100r Firmware	5.9c.4577	All	All	All
cpe:2.3:h:totolink:ar3100r:-:*:*:*:*:*:						
cpe:2.3:o:totolink:ar3100r_firmware:5.9c.4577:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-46007 : totolink a3100r V5.9c.4577 is vulnerable to os command injection. The backend of a page is executi... twitter.com/i/web/status/1...	2022-03-30 23:07:23
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-46007 totolink a3100r V5.9c.4577 is vulnerable to os command injection.... twitter.com/i/web/status/1...	2022-03-30 23:56:01
 /r/netcve	CVE-2021-46007	2022-03-31 00:39:23

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