



CVE-2022-28579

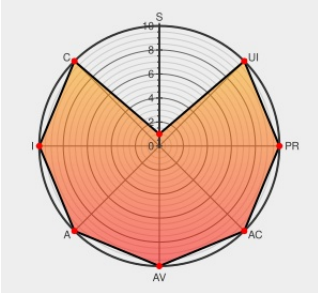
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [A7100ru](#) from [Totolink](#) contain the following vulnerability:

It is found that there is a command injection vulnerability in the setParentalRules interface in TOTOLink A7100RU (v7.4cu.2313_b20191024) router, which allows an attacker to execute arbitrary commands through a carefully constructed payload.

CVE-2022-28579 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
IOT_vuln/TOTOLink/A7100RU/4 at main · EPhaha/IOT_vuln · GitHub	github.com text/html	MISC github.com/EPhaha/IOT_vuln/tree/main/TOTOLink/A7100RU/4

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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	A7100ru	-	All	All	All
Operating System	Totolink	A7100ru Firmware	7.4cu.2313_b20191024	All	All	All
cpe:2.3:h:totolink:a7100ru:-:*****:.*						
cpe:2.3:o:totolink:a7100ru_firmware:7.4cu.2313_b20191024:*****:.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-28579 : It is found that there is a command injection vulnerability in the setParentalRules interface in T... twitter.com/i/web/status/1...	2022-05-05 18:12:15
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2022-28579 It is found that there is a command injection vulnerability in th... twitter.com/i/web/status/1...	2022-05-05 18:56:01
/r/netcve	CVE-2022-28579	2022-05-05 18:38:19

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