VDB-356995 · CVE-2026-6131 · SUBMIT #356995

TOTOLINK A7100RU 7.4CU.2313_B20191024 CGI /CGI-BIN/CSTECGI.CGI SETTRACEROUTECFG COMMAND OS COMMAND INJECTION

CVSS Meta Temp Score	Current Exploit Price (≈)	CTI Interest Score
8.9	$0-$5k	2.07

Summary

A vulnerability identified as critical has been detected in Totolink A7100RU 7.4cu.2313_b20191024. Affected by this issue is the function `setTracerouteCfg` of the file */cgi-bin/cstecgi.cgi* of the component *CGI Handler*. This manipulation of the argument *command* causes os command injection. This vulnerability is registered as CVE-2026-6131. Remote exploitation of the attack is possible. Furthermore, an exploit is available.

Details

A vulnerability classified as critical was found in Totolink A7100RU 7.4cu.2313_b20191024. Affected by this vulnerability is the function `setTracerouteCfg` of the file */cgi-bin/cstecgi.cgi* of the component *CGI Handler*. The manipulation of the argument `command` with an unknown input leads to a os command injection vulnerability. The CWE definition for the vulnerability is CWE-78. The product constructs all or part of an OS command using externally-influenced input from an upstream component, but it does not neutralize or incorrectly neutralizes special elements that could modify the intended OS command when it is sent to a downstream component. As an impact it is known to affect confidentiality, integrity, and availability.

It is possible to read the advisory at github.com. This vulnerability is known as CVE-2026-6131. The exploitation appears to be easy. The attack can be launched remotely. The exploitation doesn't need any form of authentication. Technical details and also a public exploit are known. The attack technique deployed by this issue is T1202 according to MITRE ATT&CK.

It is possible to download the exploit at github.com. It is declared as proof-of-concept.

There is no information about possible countermeasures known. It may be suggested to replace the affected object with an alternative product.

Similar entries are available at VDB-356975, VDB-356976, VDB-356996 and VDB-357002.

Product

Vendor

- Totolink

Name

- A7100RU

Version

- 7.4cu.2313_b20191024

License

- commercial

Website

- Vendor: https://www.totolink.net/

CPE 2.3

- 🔒

CPE 2.2

- 🔒

CVSSv4

VulDB Vector: 🔒
VulDB Reliability: 🔍

CVSSv3

VulDB Meta Base Score: 9.8
VulDB Meta Temp Score: 8.9

VulDB Base Score: 9.8
VulDB Temp Score: 8.9
VulDB Vector: 🔒
VulDB Reliability: 🔍

CVSSv2

VulDB Base Score: 🔒
VulDB Temp Score: 🔒
VulDB Reliability: 🔍

Exploiting

Class: Os command injection
CWE: CWE-78 / CWE-77 / CWE-74
CAPEC: 🔒
ATT&CK: 🔒

Physical: No
Local: No
Remote: Yes

Availability: 🔒
Access: Public
Status: Proof-of-Concept
Download: 🔒
Price Prediction: 🔍
Current Price Estimation: 🔒

Threat Intelligence

Interest: 🔍
Active Actors: 🔍
Active APT Groups: 🔍

Countermeasures

Recommended: no mitigation known
Status: 🔍

0-Day Time: 🔒

Timeline

04/12/2026		Advisory disclosed
04/12/2026	+0 days	VulDB entry created
04/12/2026	+0 days	VulDB entry last update

Sources

Vendor: totolink.net

Advisory: github.com
Status: Not defined

CVE: CVE-2026-6131 (🔒)
GCVE (CVE): GCVE-0-2026-6131
GCVE (VulDB): GCVE-100-356995
scip Labs: https://www.scip.ch/en/?labs.20161013
See also: 🔒

Entry

Created: 04/12/2026 09:16 AM
Changes: 04/12/2026 09:16 AM (57)
Complete: 🔍
Submitter: LtzHust2
Cache ID: 9:F03:179

Submit

Accepted

- Submit #792251: Totolink A7100RU 7.4cu.2313_b20191024 Command Injection (by LtzHust2)

Discussion

No comments yet. Languages: en.

Please log in to comment.

© 1997-2026 vuldb.com · cc by-nc-sa

v20.3.3