VDB-356380 · CVE-2026-5854 · GCVE-100-356380

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

CVSS Meta Temp Score | Current Exploit Price (≈) | CTI Interest Score

8.9 | $0-$5k | 2.79

Summary

A vulnerability labeled as critical has been found in Totolink A7100RU 7.4cu.2313_b20191024. This affects the function `setWiFiEasyCfg` of the file */cgi-bin/cstecgi.cgi* of the component *CGI Handler*. Executing a manipulation of the argument *merge* can lead to os command injection. This vulnerability is registered as CVE-2026-5854. It is possible to launch the attack remotely. Furthermore, an exploit is available.

Details

A vulnerability was found in Totolink A7100RU 7.4cu.2313_b20191024. It has been declared as critical. This vulnerability affects the function `setWiFiEasyCfg` of the file */cgi-bin/cstecgi.cgi* of the component *CGI Handler*. The manipulation of the argument `merge` 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.

The advisory is shared for download at github.com. This vulnerability was named CVE-2026-5854. The exploitation appears to be easy. The attack can be initiated remotely. No form of authentication is required for a successful exploitation. Technical details and also a public exploit are known. The MITRE ATT&CK project declares the attack technique as T1202.

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-355506, VDB-355515, VDB-355516 and VDB-355517.

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

04/08/2026		Advisory disclosed
04/08/2026	+0 days	VulDB entry created
04/08/2026	+0 days	VulDB entry last update

Sources

Vendor: totolink.net

Advisory: github.com
Status: Not defined

CVE: CVE-2026-5854 (🔒)
GCVE (CVE): GCVE-0-2026-5854
GCVE (VulDB): GCVE-100-356380
scip Labs: https://www.scip.ch/en/?labs.20161013
See also: 🔒

Entry

Created: 04/08/2026 09:25 PM
Changes: 04/08/2026 09:25 PM (57)
Complete: 🔍
Submitter: LtzHuster2
Cache ID: 172:04E:179

Submit

Accepted

- Submit #791276: Totolink A7100RU 7.4cu.2313_b20191024 Command Injection (by LtzHuster2)

Discussion

No comments yet. Languages: en.

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