



VDB-357035 · CVE-2026-6155 · SUBMIT #357035

TOTOLINK A7100RU 7.4CU.2313 CGI /CGI-BIN/CSTECGI.CGI SETWANCFG PPPOESERVICENAME OS COMMAND INJECTION

CVSS Meta Temp Score (V)

8.9

Current Exploit Price (€)

\$0-\$5k

CTI Interest Score (I)

2.52

Summary

A vulnerability was found in [Totolink A7100RU 7.4cu.2313](#). It has been rated as **critical**. This affects the function `setwanCfg` of the file `/cgi-bin/csteccgi.cgi` of the component *CGI Handler*. The manipulation of the argument `pppoeServiceName` leads to os command injection. This vulnerability is referenced as [CVE-2026-6155](#). Remote exploitation of the attack is possible. Furthermore, an exploit is available.

Details

A vulnerability was found in [Totolink A7100RU 7.4cu.2313](#) and classified as critical. This issue affects the function `setwanCfg` of the file `/cgi-bin/csteccgi.cgi` of the component *CGI Handler*. The manipulation of the argument `pppoeServiceName` with an unknown input leads to a os command injection vulnerability. Using CWE to declare the problem leads to [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. Impacted is confidentiality, integrity, and availability.

It is possible to read the advisory at [github.com](#). The identification of this vulnerability is [CVE-2026-6155](#). The exploitation is known to be easy. The attack may be initiated remotely. No form of authentication is needed for a successful exploitation. Technical details as well as a public exploit are known. The attack technique deployed by this issue is [T1202](#) according to MITRE ATT&CK.

The exploit is available 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.

Product

Vendor

- [Totolink](#)

Name

- [A7100RU](#)

Version

- [7.4cu.2313](#)

License

- [commercial](#)

Website

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

CPE 2.3

- 

CPE 2.2

- 

CVSSv4

VuIDB Vector: 

VuIDB Reliability: 

CVSSv3

VuIDB Meta Base Score: 9.8

VuIDB Meta Temp Score: 8.9

VuIDB Base Score: 9.8

VuIDB Temp Score: 8.9

VuIDB Vector: 

VuIDB 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-2026-6155](#) (🗝️)

GCVE (CVE): [GCVE-0-2026-6155](#)

GCVE (VulDB): [GCVE-100-357035](#)

scip Labs: <https://www.scip.ch/en/?labs.20161013>

Entry

Created: 04/12/2026 08:11 PM

Changes: 04/12/2026 08:11 PM (57)

Complete: 🔍

Submitter: [LtzHust2](#)

Cache ID: 52:BE7:179

Submit

Accepted

- [Submit #793679](#): Totolink A7100RU 7.4cu.2313_b20191024 Command Injection (by LtzHust2)

Discussion

No comments yet. Languages: en.

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