



VDB-356976 · CVE-2026-6116 · SUBMIT #356976

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

CVSS Meta Temp Score ⓘ

8.9

Current Exploit Price (≈) ⓘ

\$0-\$5k

CTI Interest Score ⓘ

3.58-

Summary

A vulnerability was found in [Totolink A7100RU 7.4cu.2313_b20191024](#) and classified as **critical**. This issue affects the function `setDiagnosisCfg` of the file `/cgi-bin/csteccgi.cgi` of the component *CGI Handler*. The manipulation of the argument `ip` results in os command injection. This vulnerability is identified as [CVE-2026-6116](#). The attack can be executed remotely. Additionally, an exploit exists.

Details

A vulnerability classified as critical has been found in [Totolink A7100RU 7.4cu.2313_b20191024](#). Affected is the function `setDiagnosisCfg` of the file `/cgi-bin/csteccgi.cgi` of the component *CGI Handler*. The manipulation of the argument `ip` with an unknown input leads to a os command injection vulnerability. CWE is classifying the issue as [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. This is going to have an impact on confidentiality, integrity, and availability.

The advisory is shared for download at [github.com](#). This vulnerability is traded as [CVE-2026-6116](#). The exploitability is told to be easy. It is possible to launch the attack remotely. The exploitation doesn't require any form of authentication. Technical details and a public exploit are known. The MITRE ATT&CK project declares the attack technique as [T1202](#).

The exploit is shared for download 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_b20191024](#)

License

- [commercial](#)

Website

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

CPE 2.3

- 

CPE 2.2

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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

04/11/2026		Advisory disclosed
04/11/2026	+0 days	VulDB entry created
04/11/2026	+0 days	VulDB entry last update

Sources

Vendor: totolink.net

Advisory: github.com

Status: Not defined

CVE: [CVE-2026-6116](#) (🗝️)

GCVE (CVE): [GCVE-0-2026-6116](#)

GCVE (VulDB): [GCVE-100-356976](#)

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

Entry

Created: 04/11/2026 10:23 AM

Changes: 04/11/2026 10:23 AM (57)

Complete: 🔍

Submitter: [LtzHust2](#)

Cache ID: 20:0D4:179

Submit

Accepted

- [Submit #792249](#): Totolink A7100RU 7.4cu.2313_b20191024 Command Injection (by LtzHust2)

Discussion

No comments yet. Languages: en.

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