



# TOTOLINK T6 HTTP POST Request cste.cgi setDiagnosisCfg command injection

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2025-7524
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2025-07-13 09:15:24 UTC
<b>Updated</b>	2026-04-29 01:00:01 UTC
<b>Description</b>	A vulnerability was found in TOTOLINK T6 4.1.5cu.748_B20211015. It has been classified as critical. This affects the functi

## Risk And Classification

**Primary CVSS:** v4.0 2.1 LOW from cna@vulldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**Problem Types:** CWE-74 | CWE-77 | CWE-77 Command Injection | CWE-74 Injection

Version	Source	Type	Score	Severity	Vector
4.0	cna@vulldb.com	Secondary	2.1	LOW	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/C...
4.0	CNA	DECLARED	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P
3.1	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	cna@vulldb.com	Secondary	6.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L
3.1	CNA	DECLARED	6.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R
3.0	CNA	DECLARED	6.3	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R
2.0	cna@vulldb.com	Secondary	6.5		AV:N/AC:L/Au:S/C:P/I:P/A:P
2.0	CNA	DECLARED	6.5		AV:N/AC:L/Au:S/C:P/I:P/A:P/E:POC/RL:ND/RC:UR

## CVSS v4.0 Breakdown

Attack Vector

**Network**

Attack Complexity

**Low**

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

Low

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:L/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L/E:P/RL:X/RC:R

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Totolink</a>	T6	3	All	All	All
Operating System	<a href="#">Totolink</a>	T6 Firmware	v4.1.5cu.748_b20211015	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">TOTOLINK</a>	T6	affected 4.1.5cu.748_B20211015	Not specified

### References

Reference	Source	Link	Tags
<a href="#">github.com/ElvisBlue/Public/blob/main/Vuln/2.md</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">github.com</a>	Exploit, Third Party Advis
<a href="#">vuldb.com</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	Permissions Required
<a href="#">vuldb.com</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	Third Party Advisory, VD
<a href="#">github.com/ElvisBlue/Public/blob/main/Vuln/2.md</a>	134c704f-9b21-4f2e-91b3-4a467353bcc0	<a href="#">github.com</a>	Exploit, Third Party Advis
<a href="#">www.youtube.com/watch</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">www.youtube.com</a>	Exploit
<a href="#">vuldb.com</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">vuldb.com</a>	Third Party Advisory, VD
<a href="#">www.totolink.net</a>	<a href="mailto:cna@vuldb.com">cna@vuldb.com</a>	<a href="#">www.totolink.net</a>	Product
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

### Vendor Comments And Credit

Discovery Credit

**CNA: ElvisBlue (VulDB User) (en)**

#### Additional Advisory Data

Source	Time	Event
CNA	2025-07-12T00:00:00.000Z	Advisory disclosed
CNA	2025-07-12T02:00:00.000Z	VulDB entry created
CNA	2025-07-12T08:59:44.000Z	VulDB entry last update

There are currently no legacy QID mappings associated with this CVE.

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