



# Denial of Service (DoS) in HTTPD Input Handling on TP-Link TD-W8961N

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

## Summary

<b>CVE</b>	CVE-2025-15606
<b>State</b>	PUBLISHED
<b>Assigner</b>	TPLink
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-23 19:16:38 UTC
<b>Updated</b>	2026-03-31 19:04:18 UTC
<b>Description</b>	A Denial-of-Service (DoS) vulnerability in the httpd component of TP-Link's TD-W8961N v4.0 due to improper input sanitiza

## Risk And Classification

**Primary CVSS:** v4.0 7.1 HIGH from f23511db-6c3e-4e32-a477-6aa17d310630

CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/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

**EPSS:** 0.000720000 probability, percentile 0.218110000 (date 2026-04-01)

**Problem Types:** CWE-20 | NVD-CWE-noinfo | CWE-20 CWE-20 Improper input validation

Version	Source	Type	Score	Severity	Vector
4.0	f23511db-6c3e-4e32-a477-6aa17d310630	Secondary	7.1	HIGH	CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:
4.0	CNA	CVSS	7.1	HIGH	CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

## CVSS v4.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

None

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/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

### CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Tp-link</a>	Td-w8961n	4	All	All	All
Operating System	<a href="#">Tp-link</a>	Td-w8961nd Firmware	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">TP-Link Systems Inc.</a>	<a href="#">TD-W8961N V4.0</a>	affected V4_250925 custom	RTOS

## References

Reference	Source	Link	Tags
<a href="http://www.tp-link.com/us/support/faq/5028">www.tp-link.com/us/support/faq/5028</a>	f23511db-6c3e-4e32-a477-6aa17d310630	<a href="http://www.tp-link.com">www.tp-link.com</a>	Vendor Advisory
<a href="http://www.tp-link.com/en/support/download/td-w8961n/v4">www.tp-link.com/en/support/download/td-w8961n/v4</a>	f23511db-6c3e-4e32-a477-6aa17d310630	<a href="http://www.tp-link.com">www.tp-link.com</a>	Product
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

## Vendor Comments And Credit

### Discovery Credit

**CNA:** RONBUB (en)

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

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