



# Tenda W3 POST Parameter WifiMacFilterSet formWifiMacFilterSet stack-based overflow

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

## Summary

<b>CVE</b>	CVE-2026-3976
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-12 03:15:58 UTC
<b>Updated</b>	2026-04-02 20:07:27 UTC
<b>Description</b>	A weakness has been identified in Tenda W3 1.0.0.3(2204). Impacted is the function formWifiMacFilterSet of the file /goforr

## Risk And Classification

**Primary CVSS:** v4.0 7.4 HIGH from cna@vuldb.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/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

**EPSS:** 0.000920000 probability, percentile 0.259050000 (date 2026-04-02)

**Problem Types:** CWE-119 | CWE-121 | CWE-787 | CWE-121 Stack-based Buffer Overflow | CWE-119 Memory Corruption

Version	Source	Type	Score	Severity	Vector
4.0	cna@vuldb.com	Secondary	7.4	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:P/C...
4.0	CNA	DECLARED	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:P
3.1	cna@vuldb.com	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	DECLARED	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H/E:P/RL:X/RC:R
3.0	CNA	DECLARED	8.8	HIGH	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H/E:P/RL:X/RC:R
2.0	cna@vuldb.com	Secondary	9		AV:N/AC:L/Au:S/C:C/I:C/A:C
2.0	CNA	DECLARED	9		AV:N/AC:L/Au:S/C:C/I:C/A:C/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

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/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

High

Integrity

High

Availability

High

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Tenda	W3	-	All	All	All
Operating System	Tenda	W3 Firmware	1.0.0.3\2204\	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Tenda	W3	affected 1.0.0.3(2204)	Not specified

### References

Reference	Source	Link	Tags
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	Third Party Advisory
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	Permissions Require
www.tenda.com.cn	cna@vuldb.com	<a href="#">www.tenda.com.cn</a>	Product
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	Third Party Advisory
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	Third Party Advisory
github.com/Svigo-o/Tenda_vul/tree/main/tenda-w3-formWifiMacFilterSet-go-...	cna@vuldb.com	<a href="#">github.com</a>	Exploit, Third Party A
github.com/Svigo-o/Tenda_vul/tree/main/tenda-w3-formWifiMacFilterSet-ind...	cna@vuldb.com	<a href="#">github.com</a>	Exploit, Third Party A
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:** Svigo\_o (VulDB User) (en)

## Additional Advisory Data

Source	Time	Event
CNA	2026-03-11T00:00:00.000Z	Advisory disclosed
CNA	2026-03-11T01:00:00.000Z	VulDB entry created
CNA	2026-03-11T20:01:36.000Z	VulDB entry last update

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)