



# Tenda F456 SafeClientFilter fromSafeClientFilter buffer overflow

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

## Summary

<b>CVE</b>	CVE-2026-7033
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-26 11:16:06 UTC
<b>Updated</b>	2026-04-29 22:33:06 UTC
<b>Description</b>	A vulnerability has been found in Tenda F456 1.0.0.5. Affected by this vulnerability is the function fromSafeClientFilter of the

## 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:** 0.000460000 probability, percentile 0.142010000 (date 2026-04-29)

**Problem Types:** CWE-119 | CWE-120 | CWE-120 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	F456	-	All	All	All
Operating System	Tenda	F456 Firmware	1.0.0.5	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Tenda	F456	affected 1.0.0.5	Not specified

### References

Reference	Source	Link	Tags
www.tenda.com.cn	cna@vuldb.com	<a href="http://www.tenda.com.cn">www.tenda.com.cn</a>	Product
vuldb.com/vuln/359613	cna@vuldb.com	<a href="http://vuldb.com">vuldb.com</a>	Third Party Advisory, VC
vuldb.com/vuln/359613/cti	cna@vuldb.com	<a href="http://vuldb.com">vuldb.com</a>	Permissions Required, V
github.com/Litengzheng/vuldb_new/blob/main/F456/vul_123/README.md	cna@vuldb.com	<a href="https://github.com">github.com</a>	Exploit, Third Party Advi
vuldb.com/submit/798454	cna@vuldb.com	<a href="http://vuldb.com">vuldb.com</a>	Third Party Advisory, VC
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: LtzHust2 (VulDB User) (en)

### Additional Advisory Data

Source	Time	Event
CNA	2026-04-25T00:00:00.000Z	Advisory disclosed
CNA	2026-04-25T02:00:00.000Z	VulDB entry created
CNA	2026-04-25T16:26:19.000Z	VulDB entry last update

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

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