VDB-349580 · CVE-2026-3678 · EUVD-2026-10193

TENDA FH451 1.0.0.9 /GOFORM/ADVSETWAN SUB_3C434 WANMODE/PPPOEPASSWORD STACK-BASED OVERFLOW

CVSS Meta Temp Score	Current Exploit Price (≈)	CTI Interest Score
8.4	$0-$5k	0.00

Summary

A vulnerability classified as critical was found in Tenda FH451 1.0.0.9. Affected by this vulnerability is the function `sub_3C434` of the file */goform/AdvSetWan*. Such manipulation of the argument *wanmode/PPPOEPassword* leads to stack-based overflow. This vulnerability is referenced as CVE-2026-3678. It is possible to launch the attack remotely. Furthermore, an exploit is available.

Details

A vulnerability, which was classified as critical, has been found in Tenda FH451 1.0.0.9. Affected by this issue is the function `sub_3C434` of the file */goform/AdvSetWan*. The manipulation of the argument `wanmode/PPPOEPassword` with an unknown input leads to a stack-based overflow vulnerability. Using CWE to declare the problem leads to CWE-121. A stack-based buffer overflow condition is a condition where the buffer being overwritten is allocated on the stack (i.e., is a local variable or, rarely, a parameter to a function). Impacted is confidentiality, integrity, and availability.

The advisory is shared for download at github.com. This vulnerability is handled as CVE-2026-3678. The exploitation is known to be easy. The attack may be launched remotely. Technical details as well as a public exploit are known.

The exploit is available 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.

The vulnerability is also documented in the vulnerability database at EUVD (EUVD-2026-10193). Similar entries are available at VDB-316223, VDB-348293 and VDB-354187.

Product

Type

- Router Operating System

Vendor

- Tenda

Name

- FH451

Version

- 1.0.0.9

License

- commercial

Website

- Vendor: https://www.tenda.com.cn/

CPE 2.3

- 🔒
- 🔒

CPE 2.2

- 🔒
- 🔒

CVSSv4

VulDB Vector: 🔒
VulDB Reliability: 🔍

CNA CVSS-B Score: 🔒
CNA CVSS-BT Score: 🔒
CNA Vector: 🔒

CVSSv3

VulDB Meta Base Score: 8.8
VulDB Meta Temp Score: 8.4

VulDB Base Score: 8.8
VulDB Temp Score: 8.0

VulDB Vector: 🔒
VulDB Reliability: 🔍

CNA Base Score: 8.8
CNA Vector: 🔒

CVSSv2

VulDB Base Score: 🔒
VulDB Temp Score: 🔒
VulDB Reliability: 🔍

Exploiting

Class: Stack-based overflow
CWE: CWE-121 / CWE-119
CAPEC: 🔒
ATT&CK: 🔒

Physical: No
Local: No
Remote: Yes

Availability: 🔒
Access: Public
Status: Proof-of-Concept
Download: 🔒

EPSS Score: 🔒
EPSS Percentile: 🔒

Price Prediction: 🔍
Current Price Estimation: 🔒

Threat Intelligence

Interest: 🔍
Active Actors: 🔍
Active APT Groups: 🔍

Countermeasures

Recommended: no mitigation known
Status: 🔍

0-Day Time: 🔒

Timeline

03/06/2026		Advisory disclosed
03/06/2026	+0 days	VulDB entry created
03/08/2026	+2 days	VulDB entry last update

Sources

Vendor: tenda.com.cn

Advisory: github.com
Status: Not defined

CVE: CVE-2026-3678 (🔒)
GCVE (CVE): GCVE-0-2026-3678
GCVE (VulDB): GCVE-100-349580
EUVD: 🔒
scip Labs: https://www.scip.ch/en/?labs.20161013
See also: 🔒

Entry

Created: 03/06/2026 10:27 PM
Updated: 03/08/2026 04:12 PM
Changes: 03/06/2026 10:27 PM (57), 03/08/2026 02:01 AM (1), 03/08/2026 04:12 PM (31)
Complete: 🔍

Submitter: LtzHuster

Cache ID: 104:481:179

Submit

Accepted

- Submit #765330: Tenda FH451 V1.0.0.9 Stack-based Buffer Overflow (by LtzHuster)

Discussion

No comments yet. Languages: en.

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