VDB-352015 · CVE-2026-4489 · GCVE-100-352015

TENDA A18 PRO 02.03.02.28 FAST_SETTING_WIFI_SET FORM_FAST_SETTING_WIFI_SET STACK-BASED OVERFLOW

CVSS Meta Temp Score	Current Exploit Price (≈)	CTI Interest Score
8.4	$0-$5k	0.67

Summary

A vulnerability classified as critical has been found in Tenda A18 Pro 02.03.02.28. This issue affects the function `form_fast_setting_wifi_set` of the file */goform/fast_setting_wifi_set*. This manipulation causes stack-based overflow. This vulnerability is registered as CVE-2026-4489. Remote exploitation of the attack is possible. Furthermore, an exploit is available.

Details

A vulnerability was found in Tenda A18 Pro 02.03.02.28. It has been declared as critical. Affected by this vulnerability is the function `form_fast_setting_wifi_set` of the file */goform/fast_setting_wifi_set*. The manipulation with an unknown input leads to a stack-based overflow vulnerability. The CWE definition for the vulnerability is 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). As an impact it is known to affect confidentiality, integrity, and availability.

It is possible to read the advisory at github.com. This vulnerability is known as CVE-2026-4489. The exploitation appears to be easy. The attack can be launched remotely. Technical details and also a public exploit are known.

It is possible to download the exploit 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.

Similar entries are available at VDB-303540, VDB-317501, VDB-319927 and VDB-327312.

Product

Type

- Router Operating System

Vendor

- Tenda

Name

- A18 Pro

Version

- 02.03.02.28

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

03/20/2026		Advisory disclosed
03/20/2026	+0 days	VulDB entry created
03/26/2026	+6 days	VulDB entry last update

Sources

Vendor: tenda.com.cn

Advisory: github.com
Status: Not defined

CVE: CVE-2026-4489 (🔒)
GCVE (CVE): GCVE-0-2026-4489
GCVE (VulDB): GCVE-100-352015
scip Labs: https://www.scip.ch/en/?labs.20161013
See also: 🔒

Entry

Created: 03/20/2026 09:37 AM
Updated: 03/26/2026 08:37 PM
Changes: 03/20/2026 09:37 AM (56), 03/26/2026 08:37 PM (32)
Complete: 🔍

Submitter: lilukun

Cache ID: 130:46B:179

Submit

Accepted

- Submit #773619: Tenda A18pro V02.03.02.28 stack (by lilukun)

Discussion

No comments yet. Languages: en.

Please log in to comment.