VDB-355312 · CVE-2026-5548 · GCVE-100-355312

TENDA AC10 16.03.10.10_MULTI_TDE01 /BIN/HTTPD FROMSYSTOOLCHANGEPWD SYS.USERPASS STACK-BASED OVERFLOW

CVSS Meta Temp Score	Current Exploit Price (≈)	CTI Interest Score
8.5	$0-$5k	2.08-

Summary

A vulnerability was found in Tenda AC10 16.03.10.10_multi_TDE01. It has been declared as critical. Affected by this issue is the function `fromSysToolChangePwd` of the file */bin/httpd*. Executing a manipulation of the argument *sys.userpass* can lead to stack-based overflow. This vulnerability is tracked as CVE-2026-5548. The attack can be launched remotely. No exploit exists.

Details

A vulnerability classified as critical was found in Tenda AC10 16.03.10.10_multi_TDE01. This vulnerability affects the function `fromSysToolChangePwd` of the file */bin/httpd*. The manipulation of the argument `sys.userpass` 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.

The advisory is shared for download at github.com. This vulnerability was named CVE-2026-5548. The exploitation appears to be easy. The attack can be initiated remotely. There are known technical details, but no exploit is available. The current price for an exploit might be approx. USD $0-$5k (estimation calculated on 04/04/2026).

There is no information about possible countermeasures known. It may be suggested to replace the affected object with an alternative product.

The entries VDB-304982, VDB-305656, VDB-305657 and VDB-305726 are pretty similar.

Product

Type

- Router Operating System

Vendor

- Tenda

Name

- AC10

Version

- 16.03.10.10_multi_TDE01

License

- commercial

Website

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

CPE 2.3

- 🔒

CPE 2.2

- 🔒

CVSSv4

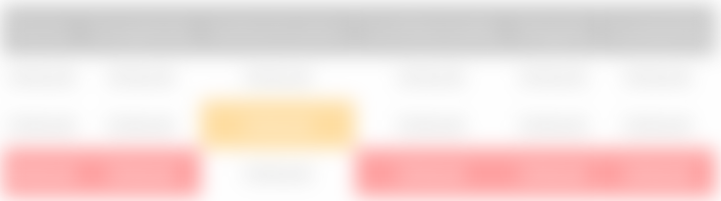
VulDB Vector: 🔒
VulDB Reliability: 🔍

CVSSv3

VulDB Meta Base Score: 8.8
VulDB Meta Temp Score: 8.5

VulDB Base Score: 8.8
VulDB Temp Score: 8.5
VulDB Vector: 🔒
VulDB Reliability: 🔍

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: 🔒
Status: Not defined
Price Prediction: 🔍
Current Price Estimation: 🔒

Threat Intelligence

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

Countermeasures

Recommended: no mitigation known
Status: 🔍

0-Day Time: 🔒

Timeline

04/04/2026		Advisory disclosed
04/04/2026	+0 days	VulDB entry created
04/04/2026	+0 days	VulDB entry last update

Sources

Vendor: tenda.com.cn

Advisory: github.com
Status: Not defined

CVE: CVE-2026-5548 (🔒)
GCVE (CVE): GCVE-0-2026-5548
GCVE (VulDB): GCVE-100-355312
See also: 🔒

Entry

Created: 04/04/2026 03:33 PM
Changes: 04/04/2026 03:33 PM (54)
Complete: 🔍
Submitter: CoreNode
Cache ID: 172:3C1:179

Submit

Accepted

- Submit #782297: Tenda AC10 V4 US_AC10V4.0si_V16.03.10.10_multi_TDE01 Stack-based Buffer Overflow (by CoreNode)

Discussion

No comments yet. Languages: en.

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