VDB-350653 · CVE-2026-4041 · GCVE-100-350653

TENDA I12 1.0.0.6(2204) /GOFORM/EXECOMMAND VOS_STRCPY CMDINPUT STACK-BASED OVERFLOW

CVSS Meta Temp Score	Current Exploit Price (≈)	CTI Interest Score
8.4	$0-$5k	0.45

Summary

A vulnerability identified as critical has been detected in Tenda i12 1.0.0.6(2204). The affected element is the function `vos_strcpy` of the file */goform/exeCommand*. This manipulation of the argument *cmdinput* causes stack-based overflow. This vulnerability appears as CVE-2026-4041. The attack may be initiated remotely. In addition, an exploit is available.

Details

A vulnerability has been found in Tenda i12 1.0.0.6(2204) and classified as critical. Affected by this vulnerability is the function `vos_strcpy` of the file */goform/exeCommand*. The manipulation of the argument `cmdinput` 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 at github.com. This vulnerability is known as CVE-2026-4041. 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.

See VDB-259478, VDB-272469, VDB-277438 and VDB-322139 for similar entries.

Product

Type

- Router Operating System

Vendor

- Tenda

Name

- i12

Version

- 1.0.0.6(2204)

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

03/12/2026		Advisory disclosed
03/12/2026	+0 days	VulDB entry created
03/17/2026	+5 days	VulDB entry last update

Sources

Vendor: tenda.com.cn

Advisory: github.com
Status: Not defined

CVE: CVE-2026-4041 (🔒)
GCVE (CVE): GCVE-0-2026-4041
GCVE (VulDB): GCVE-100-350653
scip Labs: https://www.scip.ch/en/?labs.20161013
See also: 🔒

Entry

Created: 03/12/2026 09:35 AM
Updated: 03/17/2026 11:38 AM
Changes: 03/12/2026 09:35 AM (57), 03/17/2026 11:38 AM (32)
Complete: 🔍

Submitter: Jimi

Cache ID: 172:271:179

Submit

Accepted

- Submit #769462: Tenda i12 V1.0.0.6(2204) Buffer Overflow (by Jimi)

Duplicate

- [redacted]

Discussion

No comments yet. Languages: en.

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