



VDB-352381 · CVE-2026-4554 · EUVD-2026-14327

TENDA F453 1.0.0.3 /GOFORM/WRITEFACMAC FORMWRITEFACMAC MAC COMMAND INJECTION

CVSS Meta Temp Score ⓘ

5.7

Current Exploit Price (≈) ⓘ

\$0-\$5k

CTI Interest Score ⓘ

0.23

Summary

A vulnerability, which was classified as **critical**, has been found in **Tenda F453 1.0.0.3**. The impacted element is the function `FormWriteFacMac` of the file `/goform/WriteFacMac`. This manipulation of the argument `mac` causes command injection. This vulnerability is handled as **CVE-2026-4554**. The attack can be initiated remotely. Additionally, an exploit exists.

Details

A vulnerability has been found in **Tenda F453 1.0.0.3** and classified as **critical**. Affected by this vulnerability is the function `FormWriteFacMac` of the file `/goform/WriteFacMac`. The manipulation of the argument `mac` with an unknown input leads to a command injection vulnerability. The CWE definition for the vulnerability is **CWE-77**. The product constructs all or part of a command using externally-influenced input from an upstream component, but it does not neutralize or incorrectly neutralizes special elements that could modify the intended command when it is sent to a downstream component. 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-2026-4554**. The exploitation appears to be easy. The attack can be launched remotely. Technical details and also a public exploit are known. MITRE ATT&CK project uses the attack technique **T1202** for this issue.

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.

The vulnerability is also documented in the vulnerability database at EUVD (**EUVD-2026-14327**).

Product

Type

- Router Operating System

Vendor

- Tenda

Name

- F453

Version

- 1.0.0.3

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: 6.3

VulDB Meta Temp Score: 5.7

VulDB Base Score: 6.3

VulDB Temp Score: 5.7

VulDB Vector: 

VulDB Reliability: 

CVSSv2

VulDB Base Score: 

VulDB Temp Score: 

VulDB Reliability: 

Exploiting

Class: Command injection

CWE: [CWE-77](#) / [CWE-74](#) / [CWE-707](#)

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

03/21/2026		Advisory disclosed
03/21/2026	+0 days	VulDB entry created
03/22/2026	+1 days	VulDB entry last update

Sources

Vendor: tenda.com.cn

Advisory: github.com

Status: Not defined

CVE: [CVE-2026-4554](#) (🔒)

GCVE (CVE): [GCVE-0-2026-4554](#)

GCVE (VulDB): [GCVE-100-352381](#)

EUVD: 🔒

scip Labs: <https://www.scip.ch/en/?labs.20161013>

Entry

Created: 03/21/2026 06:02 PM

Updated: 03/22/2026 11:17 PM

Changes: 03/21/2026 06:02 PM (57), 03/22/2026 11:17 PM (1)

Complete: 🔍

Submitter: [LtzHust](#)

Cache ID: 20:036:179

Submit

Accepted

- [Submit #774933](#): Tenda F453 v1.0.0.3 Command Injection (by LtzHust)

Discussion

No comments yet. Languages: en.

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