



Home > Submit > 774931

Submit #774931: Tenda F453 v1.0.0.3 Stack-based Buffer Overflow

Title Tenda F453 v1.0.0.3 Stack-based Buffer Overflow

Description A vulnerability was found in Tenda F453 v1.0.0.3. Affected by this vulnerability is the function fromNatlimit of the file /goform/Natlimit of the component httpd. The manipulation of the argument page with an unknown input leads to a buffer overflow vulnerability. In fromNatlimit function, it reads in a user-provided parameter page. And the variable v5 is passed to the sprintf function without any length check, which may overflow the stack-based buffer s. As a result, by requesting the page, an attacker can easily execute a denial of service attack or remote code execution.

Source https://github.com/Litengzheng/vul_db/blob/main/F453/vul_88/README.md

User LizHust (UID 95660)

Submission 03/08/2026 03:42 AM (1 month ago)

Moderation 03/21/2026 05:57 PM (14 days later)

Status Accepted

VulDB entry 302380 [Tenda F453 1.0.0.3 Parameters /goform/Natlimit fromNatlimit page stack-based overflow]

Points 20

Community Content

Submissions are made by [VulDB community users](#). VulDB is *not responsible* for their content nor the links to external sources.

Please use the raw information shown and the links listed *with caution*. They might contain malicious and harmful actions, code or data.

The corresponding VulDB entries contain the moderated, verified, and normalized information provided within the raw submission.

Documentation

- [Submission Policy](#)
- [Data Processing](#)
- [CVE Handling](#)