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Submit #774930: 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 fromVirtualSer of the file /goform/VirtualSer of the component httpd. The manipulation of the argument page with an unknown input leads to a buffer overflow vulnerability in fromVirtualSer function, it reads in a user provided parameter page. And the variable v6 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_87/README.md
User	LizHust (UID 95660)
Submission	03/08/2026 03:40 AM (1 month ago)
Moderation	03/21/2026 05:57 PM (14 days later)
Status	Approved
VulDB entry	VUL-2026-0302 [Tenda F453 1.0.0.3 Parameters /goform/VirtualSer fromVirtualSer page stack-based overflow]
Points	20

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

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