COMMUNITY CONTENT

Submit #766933: 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 fromSetCfm of the file /goform/setcfm of the component httpd. The manipulation of the argument funcname and funcpara1 with an unknown input leads to a buffer overflow vulnerability.In fromSetCfm function,it reads in a user-provided parameter funcname and funcpara1.If the value of funcpara1 is save_list_data, the variable v14 will be passed to the sub_3A874 function without any length check .And finally in sub_3A874 function ,the variable of a1 is passed to sprintf,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/LiLiengzheng/vul_db/blob/main/F453/vul_97/README.md
User	LizHust (UID 95660)
Submission	02/25/2026 12:43 AM (1 month ago)
Moderation	03/07/2026 08:44 PM (11 days later)
Status	Approved
VulDB entry	VDB-[redacted] [Tenda F453 1.0.0.3/1.lf /goform/setcfm fromSetCfm funcname/funcpara1 stack-based overflow]
Points	20

Community Content

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

Documentation

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