COMMUNITY CONTENT

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Submit #773671: Tenda A18pro V02.03.02.28 Stack-based Buffer Overflow

Title	Tenda A18pro V02.03.02.28 Stack-based Buffer Overflow
Description	During a security review of the Tenda A18pro router firmware (version V02.03.02.28), a critical stack-based buffer overflow vulnerability was identified in the IP-MAC binding configuration endpoint /goform/SetIpMacBind. The vulnerability exists in the fromSetIpMacBind function. This function processes the list parameter which contains the binding rules. The function fails to validate the length of the input string before copying it into a fixed-size stack buffer s[128] using the unsafe strcpy function. Furthermore, the parsed data is passed to set_device_name, which contains additional unsafe sprintf calls, leading to multiple points of stack corruption.
Source	⚠ https://github.com/lilukun337/cve/issues/3
User	lilukun (UID 96162)
Submission	03/06/2026 06:59 AM (1 month ago)
Moderation	03/20/2026 09:33 AM (14 days later)
Status	Accepted
VulDB entry	352017 [Tenda A18 Pro 02.03.02.28 /goform/SetIpMacBind fromSetIpMacBind list 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.

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