



CVE-2022-40876

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Ax1803](#) from [Tenda](#) contain the following vulnerability:

In Tenda ax1803 v1.0.0.1, the http requests handled by the fromAdvSetMacMtuWan functions, wanSpeed, cloneType, mac, can cause a stack overflow and enable remote code execution (RCE).

CVE-2022-40876 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
Tenda ax1803 is vulnerable to a buffer overflow - Riv4ille - 博客园	www.cnblogs.com text/html	MISC www.cnblogs.com/L0g4n-blog/p/16695155.html
Tenda ax1803's stack overflow - Riv4ille - 博客园	www.cnblogs.com text/html	MISC www.cnblogs.com/L0g4n-blog/p/16704071.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Tenda	Ax1803	-	All	All	All
Operating System	Tenda	Ax1803 Firmware	1.0.0.1	All	All	All
cpe:2.3:h:tenda:ax1803:-:*****:						
cpe:2.3:o:tenda:ax1803_firmware:1.0.0.1:*****:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
 @CVereport	CVE-2022-40876 : In Tenda ax1803 v1.0.0.1, the http requests handled by the fromAdvSetMacMtuWan functions, wanSpeed... twitter.com/i/web/status/1...					2022-10-27 21:05:32
 /r/netcve	CVE-2022-40876					2022-10-27 22:38:30
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