CVE-2017-16923

Published on: 11/21/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:39 PM UTC

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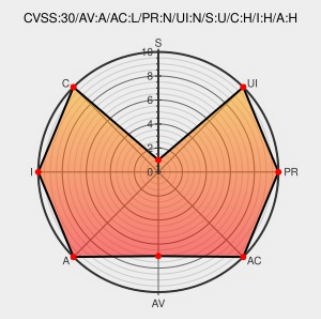
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ac15 from Tenda contain the following vulnerability:

Command Injection vulnerability in app_data_center on Shenzhen Tenda Ac9 US_AC9V1.0BR_V15.03.05.14_multi_TD01, Ac9 ac9_kf_V15.03.05.19(6318_)_cn, Ac15 US_AC15V1.0BR_V15.03.05.18_multi_TD01, Ac15 US_AC15V1.0BR_V15.03.05.19_multi_TD01, Ac18 US_AC18V1.0BR_V15.03.05.05_multi_TD01, and Ac18 ac18_kf_V15.03.05.19(6318_)_cn devices allows remote unauthenticated attackers to execute arbitrary OS commands via a crafted cgi-bin/luci/usbeject?dev_name= GET request from the LAN. This occurs because the "sub_A6E8 usbeject_process_entry" function executes a system function with untrusted input.

CVE-2017-16923 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 8.3 - HIGH

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Poc/Router/Tenda at master · lolop/Poc · GitHub	Issue Tracking Third Party Advisory github.com text/html	MISC github.com/lolop/Poc/tree/master/Router/Tenda

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Tenda	Ac15	-	All	All	All
Hardware	Tenda	Ac15	-	All	All	All
Operating System	Tenda	Ac15 Firmware	us_ac15v1.0br_v15.03.05.18_multi_td01	All	All	All
Operating System	Tenda	Ac15 Firmware	us_ac15v1.0br_v15.03.05.19_multi_td01	All	All	All
Operating System	Tenda	Ac15 Firmware	us_ac15v1.0br_v15.03.05.18_multi_td01	All	All	All
Operating System	Tenda	Ac15 Firmware	us_ac15v1.0br_v15.03.05.19_multi_td01	All	All	All
Hardware	Tenda	Ac18	-	All	All	All
Hardware	Tenda	Ac18	-	All	All	All
Operating System	Tenda	Ac18 Firmware	ac18_kf_v15.03.05.19(6318_)_cn	All	All	All
Operating System	Tenda	Ac18 Firmware	ac18_kf_v15.03.05.19\(6318_\)_cn	All	All	All
Operating System	Tenda	Ac18 Firmware	us_ac18v1.0br_v15.03.05.05_multi_td01	All	All	All
Operating System	Tenda	Ac18 Firmware	ac18_kf_v15.03.05.19\(6318_\)_cn	All	All	All
Operating System	Tenda	Ac18 Firmware	us_ac18v1.0br_v15.03.05.05_multi_td01	All	All	All
Hardware	Tenda	Ac9	-	All	All	All
Hardware	Tenda	Ac9	-	All	All	All
Operating System	Tenda	Ac9 Firmware	ac9_kf_v15.03.05.19(6318_)_cn	All	All	All
Operating System	Tenda	Ac9 Firmware	ac9_kf_v15.03.05.19\(6318_\)_cn	All	All	All

Operating System	Tenda	Ac9 Firmware	us_ac9v1.0br_v15.03.05.14_multi_td01	All	All	All
Operating System	Tenda	Ac9 Firmware	ac9_kf_v15.03.05.19\(6318_\)_cn	All	All	All
Operating System	Tenda	Ac9 Firmware	us_ac9v1.0br_v15.03.05.14_multi_td01	All	All	All

cpe:2.3:h:tenda:ac15:-:*:*:*:*:*:*:*:

cpe:2.3:h:tenda:ac15:-:*:*:*:*:*:*:*:

cpe:2.3:o:tenda:ac15_firmware:us_ac15v1.0br_v15.03.05.18_multi_td01:*:*:*:*:*:*:*:

cpe:2.3:o:tenda:ac15_firmware:us_ac15v1.0br_v15.03.05.19_multi_td01:*:*:*:*:*:*:*:

cpe:2.3:o:tenda:ac15_firmware:us_ac15v1.0br_v15.03.05.18_multi_td01:*:*:*:*:*:*:*:

cpe:2.3:o:tenda:ac15_firmware:us_ac15v1.0br_v15.03.05.19_multi_td01:*:*:*:*:*:*:*:

cpe:2.3:h:tenda:ac18:-:*:*:*:*:*:*:*:

cpe:2.3:h:tenda:ac18:-:*:*:*:*:*:*:*:

cpe:2.3:o:tenda:ac18_firmware:ac18_kf_v15.03.05.19(6318_)_cn:*:*:*:*:*:*:*:

cpe:2.3:o:tenda:ac18_firmware:ac18_kf_v15.03.05.19\(6318_\)_cn:*:*:*:*:*:*:*:

cpe:2.3:o:tenda:ac18_firmware:us_ac18v1.0br_v15.03.05.05_multi_td01:*:*:*:*:*:*:*:

cpe:2.3:o:tenda:ac18_firmware:ac18_kf_v15.03.05.19\(6318_\)_cn:*:*:*:*:*:*:*:

cpe:2.3:o:tenda:ac18_firmware:us_ac18v1.0br_v15.03.05.05_multi_td01:*:*:*:*:*:*:*:

cpe:2.3:h:tenda:ac9:-:*:*:*:*:*:*:*:

cpe:2.3:h:tenda:ac9:-:*:*:*:*:*:*:*:

cpe:2.3:o:tenda:ac9_firmware:ac9_kf_v15.03.05.19(6318_)_cn:*:*:*:*:*:*:*:

cpe:2.3:o:tenda:ac9_firmware:ac9_kf_v15.03.05.19\(6318_\)_cn:*:*:*:*:*:*:*:

cpe:2.3:o:tenda:ac9_firmware:us_ac9v1.0br_v15.03.05.14_multi_td01:*:*:*:*:*:*:*:

cpe:2.3:o:tenda:ac9_firmware:ac9_kf_v15.03.05.19\(6318_\)_cn:*:*:*:*:*:*:*:

cpe:2.3:o:tenda:ac9_firmware:us_ac9v1.0br_v15.03.05.14_multi_td01:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report