

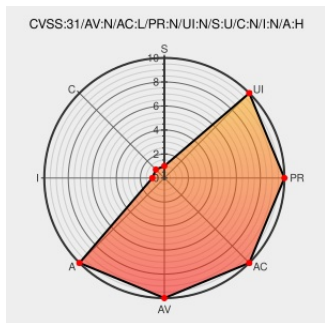


CVE-2020-21996

Published on: 04/28/2021 12:00:00 AM UTC

Last Modified on: 10/26/2022 03:15:00 PM UTC

CVE-2020-21996

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

Certain versions of [53ab-wbs](#) from [Ave](#) contain the following vulnerability:

AVE DOMINApus <=1.10.x suffers from an unauthenticated reboot command execution. Attackers can exploit this issue to cause a denial of service scenario.

CVE-2020-21996 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
CWE - CWE-306: Missing Authentication for Critical Function (4.3)	cwe.mitre.org text/html	MISC cwe.mitre.org/data/definitions/306.html
Zero Science Lab » AVE DOMINApus <=1.10.x Unauthenticated Remote Reboot	www.zeroscience.mk text/html	MISC www.zeroscience.mk/en/vulnerabilities/ZSL-

AVE DOMINApplus 1.10.x - Unauthenticated Remote Reboot - Hardware webapps Exploit

www.exploit-db.com
 EXPLOIT-DB Exploit Database

[Proof of Concept](#)
[text/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 	Ave	53ab-wbs	-	All	All	All
Operating System	Ave	53ab-wbs Firmware	1.10.62	All	All	All
Application	Ave	Dominapplus	All	All	All	All
Hardware 	Ave	Ts01	-	All	All	All
Operating System	Ave	Ts01 Firmware	1.0.65	All	All	All
Hardware 	Ave	Ts03x-v	-	All	All	All
Operating System	Ave	Ts03x-v Firmware	1.10.45a	All	All	All
Hardware 	Ave	Ts04x-v	-	All	All	All
Operating System	Ave	Ts04x-v Firmware	1.10.45a	All	All	All
Hardware 	Ave	Ts05	-	All	All	All
Hardware 	Ave	Ts05n-v	-	All	All	All
Operating System	Ave	Ts05n-v Firmware	-	All	All	All
Operating System	Ave	Ts05 Firmware	1.10.36	All	All	All

cpe:2.3:h:ave:53ab-wbs:-:*:*:*:*:*:

cpe:2.3:o:ave:53ab-wbs_firmware:1.10.62:*:*:*:*:*:

cpe:2.3:a:ave:dominapplus:*:*:*:*:*:

cpe:2.3:h:ave:ts01:-:*:*:*:*:*:

cpe:2.3:o:ave:ts01_firmware:1.0.65:*:*:*:*:*:

cpe:2.3:h:ave:ts03x-v:-:*:*:*:*:*:

cpe:2.3:o:ave:ts03x-v_firmware:1.10.45a:~::~:
cpe:2.3:h:ave:ts04x-v:~::~:
cpe:2.3:o:ave:ts04x-v_firmware:1.10.45a:~::~:
cpe:2.3:h:ave:ts05:~::~:
cpe:2.3:h:ave:ts05n-v:~::~:
cpe:2.3:o:ave:ts05n-v_firmware:~::~:
cpe:2.3:o:ave:ts05_firmware:1.10.36:~::~:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-21996 : AVE DOMINApplus <=1.10.x suffers from an unauthenticated reboot command execution. Attackers can ex... twitter.com/i/web/status/1...	2021-04-28 15:03:36
 /r/netcve	CVE-2020-21996	2021-04-28 15:41:03

[← Previous ID](#)

Next ID→

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