CVE-2020-21996

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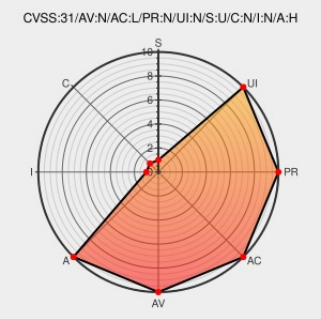
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of 53ab-wbs from Ave contain the following vulnerability:

AVE DOMINAplus <=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 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 DOMINAplus <=1.10.x Unauthenticated Remote Reboot	www.zeroscience.mk text/html	MISC www.zeroscience.mk/en/vulnerabilities/ZSL-

		2019-5548.php
AVE DOMINAplus 1.10.x - Unauthenticated Remote Reboot - Hardware webapps Exploit	www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB Exploit Database

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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	Dominaplus	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:dominaplus:*:*:*:*:*:*:*:*:

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 DOMINAplus <=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

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