



CVE-2021-31641

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2021-31641
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-01 15:15:00 UTC
Updated	2021-06-08 20:26:00 UTC
Description	An unauthenticated XSS vulnerability exists in several IoT devices from CHIYU Technology, including BF-630, BF-450M, B

Risk And Classification

Problem Types: CWE-79

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Chiyu-tech	Bf-430	-	All	All	All
Operating System	Chiyu-tech	Bf-430 Firmware	-	All	All	All
Hardware	Chiyu-tech	Bf-431	-	All	All	All
Operating System	Chiyu-tech	Bf-431 Firmware	-	All	All	All
Hardware	Chiyu-tech	Bf-450m	-	All	All	All
Operating System	Chiyu-tech	Bf-450m Firmware	-	All	All	All
Hardware	Chiyu-tech	Bf-630	-	All	All	All
Operating System	Chiyu-tech	Bf-630 Firmware	-	All	All	All
Hardware	Chiyu-tech	Bf-631w	-	All	All	All
Operating System	Chiyu-tech	Bf-631w Firmware	-	All	All	All
Hardware	Chiyu-tech	Bf-830w	-	All	All	All
Operating System	Chiyu-tech	Bf-830w Firmware	-	All	All	All
Hardware	Chiyu-tech	Bfminiw	-	All	All	All
Operating System	Chiyu-tech	Bfminiw Firmware	-	All	All	All
Hardware	Chiyu-tech	Semac D1	-	All	All	All
Operating System	Chiyu-tech	Semac D1 Firmware	-	All	All	All
Hardware	Chiyu-tech	Semac D2	-	All	All	All

Operating System	Chiyu-tech	Semac D2 Firmware	-	All	All	All
Hardware	Chiyu-tech	Semac D2 N300	-	All	All	All
Operating System	Chiyu-tech	Semac D2 N300 Firmware	-	All	All	All
Hardware	Chiyu-tech	Semac D4	-	All	All	All
Operating System	Chiyu-tech	Semac D4 Firmware	-	All	All	All
Hardware	Chiyu-tech	Semac S1 Osdp	-	All	All	All
Operating System	Chiyu-tech	Semac S1 Osdp Firmware	-	All	All	All
Hardware	Chiyu-tech	Semac S2	-	All	All	All
Operating System	Chiyu-tech	Semac S2 Firmware	-	All	All	All
Hardware	Chiyu-tech	Semac S3v3	-	All	All	All
Operating System	Chiyu-tech	Semac S3v3 Firmware	-	All	All	All
Hardware	Chiyu-tech	Webpass	-	All	All	All
Operating System	Chiyu-tech	Webpass Firmware	-	All	All	All

References

Reference	Source	Link	Tags
Firmware update	MISC	www.chiyu-tech.com	
Dancing in the IoT: CHIYU devices vulnerable to remote attacks	MISC	seguranca-informatica.pt	
CHIYU IoT devices - Red Teaming and Malware Analysis	MISC	gitbook.seguranca-informatica.pt	
CHIYU IoT Cross Site Scripting ≈ Packet Storm	MISC	packetstormsecurity.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API cve.report/api

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