



CVE-2021-31251

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Summary

CVE	CVE-2021-31251
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-04 21:15:00 UTC
Updated	2021-06-08 18:46:00 UTC
Description	An authentication bypass in telnet server in BF-430 and BF431 232/422 TCP/IP Converter, BF-450M and SEMAC from CH

Risk And Classification

Problem Types: CWE-287

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	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

References						
Reference	Source		Link	Tags		
CHIYU IoT devices - Red Teaming and Malware Analysis	MISC		gitbook.seguranca-informatica.pt			
Dancing in the IoT: CHIYU devices vulnerable to remote attacks	MISC		seguranca-informatica.pt			
Firmware update	CONFIRM		www.chiyu-tech.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.

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