

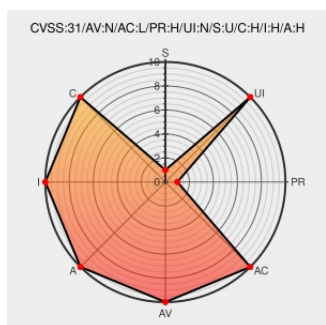


CVE-2023-2522

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CVE-2023-2522

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

Certain versions of [Vec40g](#) from [Feiyuxing](#) contain the following vulnerability:

A vulnerability was found in Chengdu VEC40G 3.0. It has been declared as critical. Affected by this vulnerability is an unknown functionality of the file `/send_order.cgi?parameter=access_detect` of the component Network Detection. The manipulation of the argument COUNT with the input `3 | netstat -an` leads to os command injection.

The attack can be launched remotely. The exploit has been disclosed to the public and may be used. The identifier VDB-228013 was assigned to this vulnerability. NOTE: The vendor was contacted early about this disclosure but did not respond in any way.

CVE-2023-2522 has been assigned by [cna@vuldb.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Chengdu](#) - **VEC40G** version = 3.0

CVSS3 Score: **7.2 - HIGH**

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

CVE References

Description	Tags	Link
Login required	vuldb.com text/html Inactive Link Not Archived	MISC vuldb.com/?ctid.228013
CVE-2023-2522: Chengdu VEC40G Network Detection os command injection	vuldb.com text/html	MISC vuldb.com/?id.228013
cve/Flying fish star.md at main · eckert-lcc/cve · GitHub	github.com	MISC github.com/eckert-

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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 	Feiyuxing	Vec40g	-	All	All	All
Operating System	Feiyuxing	Vec40g Firmware	3.0	All	All	All
cpe:2.3:h:feiyuxing:vec40g:-:*:*:*:*:*:						
cpe:2.3:o:feiyuxing:vec40g_firmware:3.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @glytcher001	CVE-2023-2522 Chengdu VEC40G 3.0 Network Detection send_order.cgi COUNT os command injection dlvr.it/SnXGcD	2023-05-04 16:26:41
 @CVEreport	CVE-2023-2522 : A vulnerability was found in Chengdu VEC40G 3.0. It has been declared as critical. Affected by this... twitter.com/i/web/status/1...	2023-05-04 18:03:07
 @threatmeter	CVE-2023-2522 Chengdu VEC40G 3.0 Network Detection send_order.cgi COUNT os command injection A vulnerability was... twitter.com/i/web/status/1...	2023-05-04 18:51:00
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2023-2522 A vulnerability was found in Chengdu VEC40G 3.0. It has been decla... twitter.com/i/web/status/1...	2023-05-04 19:11:01

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