

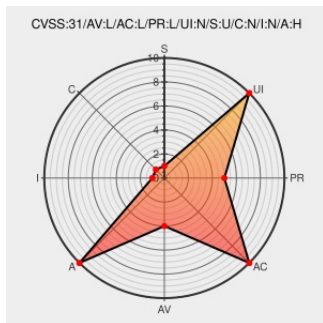


CVE-2022-34633

Published on: Not Yet Published

Last Modified on: 07/26/2022 06:09:00 PM UTC

CVE-2022-34633

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

Certain versions of [Cva6](#) from [Openhwgroup](#) contain the following vulnerability:

CVA6 commit d315ddd0f1be27c1b3f27eb0b8daf471a952299a executes crafted or incorrectly formatted sfence.vma instructions rather than create an exception.

CVE-2022-34633 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVE References

Description	Tags	Link
[Bug Report] incorrect SFENCE.VMA decoder · Issue #876 · openhwgroup/cva6 · GitHub	github.com text/html	MISC github.com/openhwgroup/cva6/issues/876
fix sfence.vma decoder by Phantom1003 · Pull Request #921 · openhwgroup/cva6 · GitHub	github.com text/html	MISC github.com/openhwgroup/cva6/pull/921

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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
Application	Openhwgroup	Cva6	-	All	All	All
cpe:2.3:a:openhwgroup:cva6:-:*****::						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
 @CVereport	CVE-2022-34633 : CVA6 commit d315ddd0f1be27c1b3f27eb0b8daf471a952299a executes crafted or incorrectly formatted sfe... twitter.com/i/web/status/1...					2022-07-18 23:04:32
 /r/netcve	CVE-2022-34633					2022-07-18 23:38:54
← Previous ID			Next ID →			