



CVE-2022-34636

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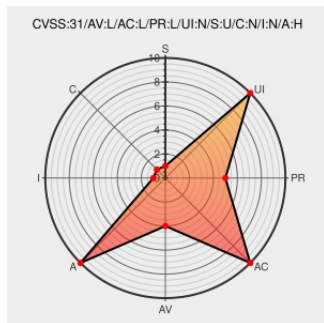
CVE-2022-34636

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

CVA6 commit d315ddd0f1be27c1b3f27eb0b8daf471a952299a and RISC-V-Boom commit

ad64c5419151e5e886daee7084d8399713b46b4b implements the incorrect exception type when a PMA violation occurs during address translation.

CVE-2022-34636 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 exception type of PMA violation during address translation · Issue #606 · riscv-boom/riscv-boom · GitHub	github.com text/html	MISC github.com/riscv-boom/riscv-boom/issues/606
[Bug Report] Incorrect exception type of PMA violation during address translation · Issue #905 · openhwgroup/cva6 · GitHub	github.com text/html	MISC github.com/openhwgroup/cva6/issues/905

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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-2022-34636 : CVA6 commit d315ddd0f1be27c1b3f27eb0b8daf471a952299a and RISCv-Boom commit ad64c5419151e5e886daee7... twitter.com/i/web/status/1...					2022-07-18 23:05:31
 /r/netcve	CVE-2022-34636					2022-07-18 23:38:55
← Previous ID			Next ID →			