CVE-2022-34640

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CVE-2022-34640

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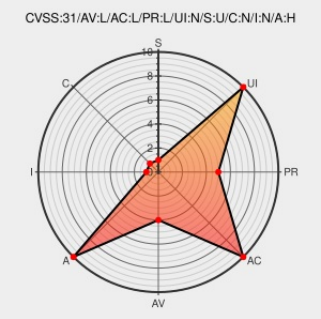

Certain versions of Cva6 from Openhwgroup contain the following vulnerability:

The *tval of ecall/ebreak in CVA6 commit d315ddd0f1be27c1b3f27eb0b8daf471a952299a was discovered to be incorrect.

CVE-2022-34640 has been assigned by 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 *tval for ecall/ebreak · Issue #898 · openhwgroup/cva6 · GitHub	github.com text/html	MISC github.com/openhwgroup/cva6/issues/898

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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-2022-34640 : The *tval of ecall/ebreak in CVA6 commit d315ddd0f1be27c1b3f27eb0b8daf471a952299a was discovered t… twitter.com/i/web/status/1…	2022-07-18 23:06:47
/r/netcve	CVE-2022-34640	2022-07-18 23:38:56

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