



CVE-2022-26296

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

Certain versions of [Risvc-boom](#) from [Boom-core](#) contain the following vulnerability:

BOOM: The Berkeley Out-of-Order RISC-V Processor commit d77c2c3 was discovered to allow unauthorized disclosure of information to an attacker with local user access via a side-channel analysis.

CVE-2022-26296 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	HIGH	NONE	NONE

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
New transient execution attack on Boom. · Issue #577 · riscv-boom/riscv-boom · GitHub	github.com text/html	MISC github.com/riscv-boom/riscv-boom/issues/577

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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	Boom-core	Risvc-boom	All	All	All	All
cpe:2.3:a:boom-core:risvc-boom:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-26296 : BOOM: The Berkeley Out-of-Order RISC-V Processor commit d77c2c3 was discovered to allow unauthoriz... twitter.com/i/web/status/1...	2022-03-28 23:07:36
 /r/netcve	CVE-2022-26296	2022-03-28 23:39:11

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