



# CVE-2026-29644

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2026-29644
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-21 15:16:36 UTC
<b>Updated</b>	2026-04-21 18:16:34 UTC
<b>Description</b>	XiangShan (open-source high-performance RISC-V processor) commit edb1dfaf7d290ae99724594507dc46c2c2125384 (2

## Risk And Classification

**Primary CVSS:** v3.1 5.3 MEDIUM from ADP

**CVSS:** 3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L

**Problem Types:** CWE-284 | n/a | CWE-284 CWE-284 Improper Access Control

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	5.3	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

Low

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:L

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

### References

Reference	Source	Link
github.com/OpenXiangShan/XiangShan/issues/3959	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.c
docs.riscv.org/reference/isa/priv/priv-csrs.html	cve@mitre.org	docs.ris
xiangshan-doc-test.readthedocs.io/next/memory/mmu/pmp_pma	cve@mitre.org	xiangsh
github.com/OpenXiangShan/XiangShan/commit/edb1dfaf7d290ae99724594507dc46...	cve@mitre.org	github.c
github.com/OpenXiangShan/XiangShan/commit/2b1f9796aa98597e5eeac32e5bb141...	cve@mitre.org	github.c
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)