



# CVE-2026-40393

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

## Summary

<b>CVE</b>	CVE-2026-40393
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-12 19:16:20 UTC
<b>Updated</b>	2026-04-16 16:17:06 UTC
<b>Description</b>	In Mesa before 25.3.6 and 26 before 26.0.1, out-of-bounds memory access can occur in WebGPU because the amount of t

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from nvd@nist.gov

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

**EPSS:** 0.000430000 probability, percentile 0.129070000 (date 2026-04-15)

**Problem Types:** CWE-787 | CWE-787 CWE-787 Out-of-bounds Write

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	cve@mitre.org	Secondary	8.1	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.1	HIGH	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

#### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Mesa3d</a>	<a href="#">Mesa</a>	All	All	All	All
Application	<a href="#">Mesa3d</a>	<a href="#">Mesa</a>	26.0.0	All	All	All

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Mesa3d</a>	<a href="#">Mesa</a>	affected 25.3.6 semver	Not specified
CNA	<a href="#">Mesa3d</a>	<a href="#">Mesa</a>	affected 26.0.0 26.0.1 semver	Not specified

#### References

Reference	Source	Link	Tags
<a href="https://lists.freedesktop.org/archives/ mesa-dev/2026-February/226597.html">lists.freedesktop.org/archives/ mesa-dev/2026-February/226597.html</a>	<a href="mailto:cve@mitre.org">cve@mitre.org</a>	<a href="https://lists.freedesktop.org">lists.freedesktop.org</a>	Issue Tracking, Mailing List
<a href="https://gitlab.freedesktop.org/ mesa/ mesa/-/merge_requests/39866">gitlab.freedesktop.org/ mesa/ mesa/-/merge_requests/39866</a>	<a href="mailto:cve@mitre.org">cve@mitre.org</a>	<a href="https://gitlab.freedesktop.org">gitlab.freedesktop.org</a>	Issue Tracking
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

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](https://cve.report/api)

CVE.report and Source URL Uptime Status [status.cve.report](https://status.cve.report)