



# ceph: fix memory leaks in ceph\_mdsc\_build\_path()

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

## Summary

<b>CVE</b>	CVE-2026-43419
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-08 15:16:53 UTC
<b>Updated</b>	2026-05-12 14:10:27 UTC
<b>Description</b>	In the Linux kernel, the following vulnerability has been resolved: ceph: fix memory leaks in ceph_mdsc_build_path() Add

## Risk And Classification

**EPSS:** 0.000180000 probability, percentile 0.049180000 (date 2026-05-12)

## Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3fd945a79e147ee10f84213976889b29049c3519 657dc653b06a3cc0282aea447a3f137fa94066a4 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3fd945a79e147ee10f84213976889b29049c3519 5895d0164c84d7fec6abc198920c257f55c51899 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3fd945a79e147ee10f84213976889b29049c3519 097cd68f46686391a98f2618188f0cb7b7570de2 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3fd945a79e147ee10f84213976889b29049c3519 13b8b9d6f59ef17fb96c298c3a0d62a8306950cc git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 3fd945a79e147ee10f84213976889b29049c3519 040d159a45ded7f33201421a81df0aa2a86e5a0b git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 0f2b2d9e881c90402dbe28f9ba831775b7992e1f git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected d42ad3f161a5a487f81915c406f46943c7187a0a git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected e4b168c64da06954be5d520f6c16469b1cad069 git
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	affected 6.6
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.6 semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.6.130 6.6.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.12.78 6.12.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.18.19 6.18.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 6.19.9 6.19.* semver
CNA	<a href="#">Linux</a>	<a href="#">Linux</a>	unaffected 7.0 * original_commit_for_fix

## References

Reference	Source	Link	Tags
<a href="https://git.kernel.org/stable/c/657dc653b06a3cc0282aea447a3f137fa94066a4">git.kernel.org/stable/c/657dc653b06a3cc0282aea447a3f137fa94066a4</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/5895d0164c84d7fec6abc198920c257f55c51899">git.kernel.org/stable/c/5895d0164c84d7fec6abc198920c257f55c51899</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/097cd68f46686391a98f2618188f0cb7b7570de2">git.kernel.org/stable/c/097cd68f46686391a98f2618188f0cb7b7570de2</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/040d159a45ded7f33201421a81df0aa2a86e5a0b">git.kernel.org/stable/c/040d159a45ded7f33201421a81df0aa2a86e5a0b</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/13b8b9d6f59ef17fb96c298c3a0d62a8306950cc">git.kernel.org/stable/c/13b8b9d6f59ef17fb96c298c3a0d62a8306950cc</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
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

No vendor comments have been submitted for this CVE.

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

© [CVE.report](https://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](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/cve).

**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)