



vhost-scsi: Fix handling of multiple calls to vhost_scsi_set_endpoint

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

Summary

CVE	CVE-2025-22083
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-04-16 15:16:02 UTC
Updated	2026-04-06 13:44:28 UTC

Description In the Linux kernel, the following vulnerability has been resolved: vhost-scsi: Fix handling of multiple calls to vhost_scsi_set_endpoint

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

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

Problem Types: CWE-416

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 4f7f46d32c9875004fae1d57ae3c02cc2e6cd6a3 451c72f5e7cf5d339a6410a635cee0825687c3dc git
CNA	Linux	Linux	affected 4f7f46d32c9875004fae1d57ae3c02cc2e6cd6a3 2b34bdc42df047794542f3e220fe989124e4499a git
CNA	Linux	Linux	affected 4f7f46d32c9875004fae1d57ae3c02cc2e6cd6a3 3a19eb3d9818e28f14c818a18dc913344a52ca92 git
CNA	Linux	Linux	affected 4f7f46d32c9875004fae1d57ae3c02cc2e6cd6a3 3fd054baf382a426bbf5135ede0fc5673db74d3e git
CNA	Linux	Linux	affected 4f7f46d32c9875004fae1d57ae3c02cc2e6cd6a3 63b449f73ab0dcc0ba11ceaa4c5c70bc86ccf03c git
CNA	Linux	Linux	affected 4f7f46d32c9875004fae1d57ae3c02cc2e6cd6a3 5dd639a1646ef5fe8f4bf270fad47c5c3755b9b6 git
CNA	Linux	Linux	affected 3.9
CNA	Linux	Linux	unaffected 3.9 semver
CNA	Linux	Linux	unaffected 6.1.162 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.87 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.23 6.12.* semver
CNA	Linux	Linux	unaffected 6.13.11 6.13.* semver
CNA	Linux	Linux	unaffected 6.14.2 6.14.* semver
CNA	Linux	Linux	unaffected 6.15 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/63b449f73ab0dcc0ba11ceaa4c5c70bc86ccf03c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/3a19eb3d9818e28f14c818a18dc913344a52ca92	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/3fd054baf382a426bbf5135ede0fc5673db74d3e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/2b34bdc42df047794542f3e220fe989124e4499a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/451c72f5e7cf5d339a6410a635cee0825687c3dc	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/5dd639a1646ef5fe8f4bf270fad47c5c3755b9b6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

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](#)