



CVE-2015-4036

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

Summary

CVE	CVE-2015-4036
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-08-31 20:59:00 UTC
Updated	2023-11-21 19:15:00 UTC
Description	Array index error in the tcm_vhost_make_tpg function in drivers/vhost/scsi.c in the Linux kernel before 4.0 might allow gues

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	3.6	-	All	All
Operating System	Linux	Linux Kernel	3.6	rc2	All	All
Operating System	Linux	Linux Kernel	3.6	rc3	All	All
Operating System	Linux	Linux Kernel	3.6	rc4	All	All
Operating System	Linux	Linux Kernel	3.6	rc5	All	All
Operating System	Linux	Linux Kernel	3.6	rc6	All	All
Operating System	Linux	Linux Kernel	3.6	rc7	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference

USN-2634-1: Linux kernel vulnerabilities | Ubuntu

vhost/scsi: potential memory corruption · torvalds/linux@59c816c · GitHub

Linux Kernel 'vhost/scsi.c' Local Memory Corruption Vulnerability

Bug 1189864 – CVE-2015-4036 kernel: potential memory corruption (denial of service) in vhost/scsi driver

USN-2633-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu

[security-announce] openSUSE-SU-2015:1382-1: important: Security update
oss-security - CVE request for vhost/scsi possible memory corruption.
[security-announce] SUSE-SU-2015:1324-1: important: Security update for
Linux Kernel VHOST_SCSI_SET_ENDPOINT Call Array Index Error Lets Local Users on a Guest System Cause Denial of Service Conditions
kernel/git/torvalds/linux.git - Linux kernel source tree
CVE Program record
NVD vulnerability detail
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](#)