CVE-2016-4581

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2016-4581
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-05-23 10:59:00 UTC
Updated	2023-02-12 23:22:00 UTC
Description	fs/pnode.c in the Linux kernel before 4.5.4 does not properly traverse a mount propagation tree in a certain case involving a

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Oracle	Linux	6	All	All	All
Operating System	Oracle	Linux	6	All	All	All

References

Reference	Source	Link
Red Hat Customer Portal	MISC	access
oss-security - CVE request: Mishandling the first propagated copy being a slave	MLIST	www.o
USN-3005-1: Linux kernel (Xenial HWE) vulnerabilities | Ubuntu	UBUNTU	www.u

propogate_mnt: Handle the first propogated copy being a slave · torvalds/linux@5ec0811 · GitHub	CONFIRM	github.
[security-announce] openSUSE-SU-2016:1641-1: important: Security update	SUSE	lists.op
Linux kernel 'pnode.c' Denial of Service Vulnerability	BID	www.s
CVE-2016-4581 - Red Hat Customer Portal	MISC	access
USN-3000-1: Linux kernel (Utopic HWE) vulnerabilities | Ubuntu	UBUNTU	www.u
Oracle Linux Bulletin - July 2016	CONFIRM	www.o
USN-2998-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	UBUNTU	www.u
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.5.4	CONFIRM	www.k
USN-3001-1: Linux kernel (Vivid HWE) vulnerabilities | Ubuntu	UBUNTU	www.u
USN-3004-1: Linux kernel (Raspberry Pi 2) vulnerabilities | Ubuntu	UBUNTU	www.u
Red Hat Customer Portal	REDHAT	rhn.rec
USN-3007-1: Linux kernel (Raspberry Pi 2) vulnerabilities | Ubuntu	UBUNTU	www.u
Red Hat Customer Portal	MISC	access
USN-3002-1: Linux kernel (Wily HWE) vulnerabilities | Ubuntu	UBUNTU	www.u
Debian -- Security Information -- DSA-3607-1 linux	DEBIAN	www.d
Oracle VM Server for x86 Bulletin - October 2016	CONFIRM	www.o
USN-2989-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.u
USN-3003-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.u
USN-3006-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.u
1333712 – (CVE-2016-4581) CVE-2016-4581 kernel: Slave being first propagated copy causes oops in propagate_mnt	CONFIRM	bugzill
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kerr
Red Hat Customer Portal	REDHAT	rhn.rec
CVE Program record	CVE.ORG	www.c
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 and Source URL Uptime Status status.cve.report