



CVE-2014-4654

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

Summary

CVE	CVE-2014-4654
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-07-03 04:22:15 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The snd_ctl_elem_add function in sound/core/control.c in the ALSA control implementation in the Linux kernel before 3.15.2

Risk And Classification

Primary CVSS: v2.0 4.6 from nvd@nist.gov

AV:L/AC:L/Au:N/C:P/I:P/A:P

Problem Types: CWE-416 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:L/AC:L/Au:N/C:P/I:P/A:P

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	Linux	Linux Kernel	All	All	All	All
Operating System	Suse	Linux Enterprise Server	10	sp4	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References	
Reference	Source
[security-announce] SUSE-SU-2015:0812-1: important: Security update for	af854a3a-2127-422b-91ae-
USN-2334-1: Linux kernel vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-
ALSA: control: Fix replacing user controls · torvalds/linux@82262a4 · GitHub	af854a3a-2127-422b-91ae-
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.15.2	af854a3a-2127-422b-91ae-
Security Advisory SA60564 - Ubuntu update for kernel - Secunia	af854a3a-2127-422b-91ae-
Bug 1113445 – CVE-2014-4654 CVE-2014-4655 Kernel: ALSA: control: use-after-free in replacing user controls	af854a3a-2127-422b-91ae-
Security Advisory SA59777 - Ubuntu update for kernel - Secunia	af854a3a-2127-422b-91ae-
Security Advisory SA59434 - Linux Kernel ALSA Multiple Vulnerabilities - Secunia	af854a3a-2127-422b-91ae-
Red Hat Customer Portal	af854a3a-2127-422b-91ae-
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-
oss-security - Re: CVE Request: Linux kernel ALSA core control API vulnerabilities	af854a3a-2127-422b-91ae-
USN-2335-1: Linux kernel (OMAP4) vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-
About Secunia Research Flexera	af854a3a-2127-422b-91ae-
Linux Kernel Multiple Local Security Bypass Vulnerabilities	af854a3a-2127-422b-91ae-
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report