



CVE-2014-4652

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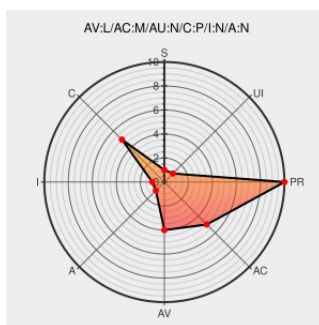
CVE-2014-4652

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Ubuntu Linux](#) from [Canonical](#) contain the following vulnerability:

Race condition in the tlv handler functionality in the `snd_ctl_elem_user_tlv` function in `sound/core/control.c` in the ALSA control implementation in the Linux kernel before 3.15.2 allows local users to obtain sensitive information from kernel memory by leveraging `/dev/snd/controlCX` access.

CVE-2014-4652 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **1.9 - LOW**

Access Vector

LOCAL

Access Complexity

MEDIUM

Authentication

NONE

Confidentiality Impact

PARTIAL

Integrity Impact

NONE

Availability Impact

NONE

CVE References

Description

Tags

Link

ALSA: control: Protect user controls against concurrent access · torvalds/linux@07f4d9d · GitHub

[Patch](#)
[Third Party Advisory](#)
[github.com](#)
[text/html](#)

[CONFIRM](#)
github.com/torvalds/linux/commit/07f4d9d74a04aa7c72c5dae0ef97565f28f17b92

[security-announce] SUSE-SU-2015:0812-1: important: Security update for

[Mailing List](#)
[Third Party Advisory](#)
[lists.opensuse.org](#)
[text/html](#)

[SUSE SUSE-SU-2015:0812](#)

Red Hat Customer Portal

[Third Party Advisory](#)
[web.archive.org](#)
[text/html](#)
[Inactive Link](#) [Not Archived](#)

[REDHAT RHSA-2014:1083](#)

	Release Notes Vendor Advisory www.kernel.org text/plain	 CONFIRM www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.15.2
Security Advisory SA59777 - Ubuntu update for kernel - Secunia	Third Party Advisory web.archive.org text/html	 SECUNIA 59777
kernel/git/torvalds/linux.git - Linux kernel source tree	Patch Vendor Advisory git.kernel.org text/html	 CONFIRM git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git;a=commit;h=07f4d9d74a04aa7c72c5dae0ef97565f28f17b92
Bug 1113406 – CVE-2014-4652 Kernel: ALSA: control: protect user controls against races & memory disclosure	Issue Tracking Third Party Advisory bugzilla.redhat.com text/html	 CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1113406
USN-2335-1: Linux kernel (OMAP4) vulnerabilities Ubuntu	Third Party Advisory www.ubuntu.com text/html	 UBUNTU USN-2335-1
Security Advisory SA60564 - Ubuntu update for kernel - Secunia	Third Party Advisory web.archive.org text/html	 SECUNIA 60564
Security Advisory SA59434 - Linux Kernel ALSA Multiple Vulnerabilities - Secunia	Third Party Advisory web.archive.org text/html	 SECUNIA 59434
oss-security - Re: CVE Request: Linux kernel ALSA core control API vulnerabilities	Mailing List Third Party Advisory www.openwall.com text/html	 MLIST [oss-security] 20140626 Re: CVE Request: Linux kernel ALSA core control API vulnerabilities
About Secunia Research Flexera	Third Party Advisory web.archive.org text/html	 SECUNIA 60545
Red Hat Customer Portal	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2015:1272
USN-2334-1: Linux kernel vulnerabilities Ubuntu	Third Party Advisory www.ubuntu.com text/html	 UBUNTU USN-2334-1
IBM X-Force Exchange	Third Party Advisory VDB Entry exchange.xforce.ibmcloud.com text/html	 XF linux-kernel-cve20144652-info-disc(94412)

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cpe:2.3:o:suse:linux_enterprise_server:10:sp4:*:*:ltss:*:*:

No vendor comments have been submitted for this CVE

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