



CVE-2016-4569

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Summary

CVE	CVE-2016-4569
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-05-23 10:59:00 UTC
Updated	2023-09-12 14:55:00 UTC
Description	The snd_timer_user_params function in sound/core/timer.c in the Linux kernel through 4.6 does not initialize a certain data

Risk And Classification

Problem Types: CWE-200

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	Novell	Suse Linux Enterprise Debuginfo	11.0	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Debuginfo	11.0	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Live Patching	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Live Patching	12.0	All	All	All

Operating System	Novell	Suse Linux Enterprise Module For Public Cloud	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Module For Public Cloud	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Real Time Extension	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Real Time Extension	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Server	11.0	extra	All	All
Operating System	Novell	Suse Linux Enterprise Server	11.0	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Server	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Server	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Server	11.0	extra	All	All
Operating System	Novell	Suse Linux Enterprise Server	11.0	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Server	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Server	12.0	sp1	All	All
Application	Novell	Suse Linux Enterprise Software Development Kit	11.0	sp4	All	All
Application	Novell	Suse Linux Enterprise Software Development Kit	12.0	All	All	All
Application	Novell	Suse Linux Enterprise Software Development Kit	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	11.0	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	11.0	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Workstation Extension	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Workstation Extension	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Workstation Extension	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Workstation Extension	12.0	sp1	All	All

References

Reference	Source	Link
USN-3018-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
oss-security - Re: CVE Request: kernel information leak vulnerability in Linux sound module	MLIST	www.openwall.com
USN-3016-3: Linux kernel (Qualcomm Snapdragon) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
USN-3016-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
1334643 – (CVE-2016-4569) CVE-2016-4569 kernel: Information leak in Linux sound module in timer.c	CONFIRM	bugzilla.redhat.com
[security-announce] SUSE-SU-2016:1937-1: important: Security update for	SUSE	lists.opensuse.org
[security-announce] openSUSE-SU-2016:1641-1: important: Security update	SUSE	lists.opensuse.org

USN-3017-3: Linux kernel (Wily HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
ALSA: timer: Fix leak in SNDRV_TIMER_IOCTL_PARAMS · torvalds/linux@cec8f96 · GitHub	CONFIRM	github.com
[security-announce] SUSE-SU-2016:1985-1: important: Security update for	SUSE	lists.opensuse.org
USN-3021-2: Linux kernel (OMAP4) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
USN-3017-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Linux Kernel 'sound/core/timer.c' Local Information Disclosure Vulnerability	BID	www.securityfocus.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
USN-3017-2: Linux kernel (Raspberry Pi 2) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
USN-3016-4: Linux kernel (Xenial HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
USN-3021-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
[security-announce] SUSE-SU-2016:1672-1: important: Security update for	SUSE	lists.opensuse.org
USN-3019-1: Linux kernel (Utopic HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Debian -- Security Information -- DSA-3607-1 linux	DEBIAN	www.debian.org
USN-3020-1: Linux kernel (Vivid HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
USN-3016-2: Linux kernel (Raspberry Pi 2) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
[security-announce] SUSE-SU-2016:1690-1: important: Security update for	SUSE	lists.opensuse.org
[security-announce] SUSE-SU-2016:2105-1: important: Security update for	SUSE	lists.opensuse.org
[security-announce] SUSE-SU-2016:1696-1: important: Security update for	SUSE	lists.opensuse.org
[security-announce] openSUSE-SU-2016:2184-1: important: Security update	SUSE	lists.opensuse.org
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
Red Hat Customer Portal	REDHAT	rhn.redhat.com
USN-3018-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

671064 EulerOS Security Update for kernel (EulerOS-SA-2019-2599)

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