



CVE-2016-2384

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

Summary

CVE	CVE-2016-2384
State	PUBLIC
Assigner	security@debian.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-27 17:59:00 UTC
Updated	2018-01-05 02:30:00 UTC
Description	Double free vulnerability in the snd_usbmidi_create function in sound/usb/midi.c in the Linux kernel before 4.5 allows physical

Risk And Classification

Problem Types: NVD-CWE-Other

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	Novell	Suse Linux Enterprise Real Time Extension	12	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Real Time Extension	12	sp1	All	All

References

Reference
[security-announce] SUSE-SU-2016:1031-1: important: Security update for
ALSA: usb-audio: avoid freeing umidi object twice · torvalds/linux@07d86ca · GitHub
Linux Kernel Double-Free Memory Error in usb-midi Driver Lets Physically Local Users Crash the System or Execute Arbitrary Code - Security
USN-2929-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu
kernel/git/torvalds/linux.git - Linux kernel source tree
USN-2931-1: Linux kernel (Utopic HWE) vulnerabilities Ubuntu
Debian -- Security Information -- DSA-3503-1 linux
[security-announce] SUSE-SU-2016:1037-1: important: Security update for
[security-announce] SUSE-SU-2016:1032-1: important: Security update for
USN-2928-2: Linux kernel (OMAP4) vulnerability Ubuntu
USN-2930-3: Linux kernel (Raspberry Pi 2) vulnerabilities Ubuntu

[security-announce] SUSE-SU-2016:1035-1: important: Security update for

kernel-exploits/CVE-2016-2384 at master · xairy/kernel-exploits · GitHub

USN-2930-1: Linux kernel vulnerabilities | Ubuntu

[security-announce] SUSE-SU-2016:1046-1: important: Security update for

Red Hat Customer Portal

[security-announce] SUSE-SU-2016:1034-1: important: Security update for

USN-2930-2: Linux kernel (Wily HWE) vulnerabilities | Ubuntu

[security-announce] SUSE-SU-2016:1102-1: important: Security update for

oss-security - CVE Request: Linux: ALSA: usb-audio: double-free triggered by invalid USB descriptor

Linux Kernel CVE-2016-2384 Local Denial of Service Vulnerability

[security-announce] SUSE-SU-2016:1039-1: important: Security update for

[security-announce] SUSE-SU-2016:2074-1: important: Security update for

[security-announce] SUSE-SU-2016:1041-1: important: Security update for

[security-announce] SUSE-SU-2016:1040-1: important: Security update for

USN-2928-1: Linux kernel vulnerability | Ubuntu

[security-announce] SUSE-SU-2016:1764-1: important: Security update for

USN-2932-1: Linux kernel (Vivid HWE) vulnerabilities | Ubuntu

[security-announce] SUSE-SU-2016:1038-1: important: Security update for

Bug 1308444 – CVE-2016-2384 kernel: double-free in usb-audio triggered by invalid USB descriptor

[security-announce] SUSE-SU-2016:1033-1: important: Security update for

[security-announce] SUSE-SU-2016:1019-1: important: Security update for

[security-announce] openSUSE-SU-2016:1008-1: important: Security update

USN-2929-1: Linux kernel vulnerabilities | Ubuntu

Red Hat Customer Portal

[security-announce] SUSE-SU-2016:0911-1: important: Security update for

Red Hat Customer Portal

[security-announce] SUSE-SU-2016:1045-1: important: Security update for

CVE Program record

NVD vulnerability detail



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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