



CVE-2016-5829

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

Summary

CVE	CVE-2016-5829
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-06-27 10:59:00 UTC
Updated	2023-01-17 21:16:00 UTC
Description	Multiple heap-based buffer overflows in the hiddev_ioctl_usage function in drivers/hid/usbhid/hiddev.c in the Linux kernel th

Risk And Classification

Problem Types: CWE-119

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	16.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
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	Source	Link
[security-announce] SUSE-SU-2016:2177-1: important: Security update for	SUSE	lists.op
Red Hat Customer Portal	REDHAT	rhn.rec
USN-3070-2: Linux kernel (Raspberry Pi 2) vulnerabilities Ubuntu	UBUNTU	www.u
[security-announce] SUSE-SU-2016:1937-1: important: Security update for	SUSE	lists.op
[security-announce] SUSE-SU-2016:2175-1: important: Security update for	SUSE	lists.op

Oracle Linux Bulletin - October 2016	CONFIRM	www.o
[security-announce] SUSE-SU-2016:1985-1: important: Security update for	SUSE	lists.op
USN-3070-4: Linux kernel (Xenial HWE) vulnerabilities Ubuntu	UBUNTU	www.u
USN-3072-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.u
USN-3071-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu	UBUNTU	www.u
Red Hat Customer Portal	REDHAT	rhn.rec
USN-3072-2: Linux kernel (OMAP4) vulnerabilities Ubuntu	UBUNTU	www.u
USN-3071-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.u
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kerr
Linux Kernel 'usbhid/hiddev.c' Local Heap Buffer Overflow Vulnerability	BID	www.s
oss-security - Re: CVE Request: Linux kernel HID: hiddev buffer overflows	MLIST	www.o
[security-announce] SUSE-SU-2016:2174-1: important: Security update for	SUSE	lists.op
[security-announce] SUSE-SU-2016:2179-1: important: Security update for	SUSE	lists.op
HID: hiddev: validate num_values for HIDIOCGUSAGES, HIDIOCSUSAGES com... · torvalds/linux@93a2001 · GitHub	CONFIRM	github.
Debian -- Security Information -- DSA-3616-1 linux	DEBIAN	www.d
[security-announce] SUSE-SU-2016:2018-1: important: Security update for	SUSE	lists.op
Oracle VM Server for x86 Bulletin - October 2016	CONFIRM	www.o
[security-announce] SUSE-SU-2016:2180-1: important: Security update for	SUSE	lists.op
[security-announce] SUSE-SU-2016:2105-1: important: Security update for	SUSE	lists.op
USN-3070-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.u
[security-announce] openSUSE-SU-2016:2184-1: important: Security update	SUSE	lists.op
[security-announce] SUSE-SU-2016:2181-1: important: Security update for	SUSE	lists.op
USN-3070-3: Linux kernel (Qualcomm Snapdragon) vulnerabilities Ubuntu	UBUNTU	www.u
Red Hat Customer Portal	REDHAT	rhn.rec
[security-announce] SUSE-SU-2016:2178-1: important: Security update for	SUSE	lists.op
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.

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