CVE-2013-1860

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

Summary

CVE	CVE-2013-1860
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-03-22 11:59:00 UTC
Updated	2023-10-05 14:19:00 UTC
Description	Heap-based buffer overflow in the wdm_in_callback function in drivers/usb/class/cdc-wdm.c in the Linux kernel before 3.8.4

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	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	3.8.0	All	All	All
Operating System	Linux	Linux Kernel	3.8.1	All	All	All
Operating System	Linux	Linux Kernel	3.8.2	All	All	All
Operating System	Linux	Linux Kernel	3.8.0	All	All	All
Operating System	Linux	Linux Kernel	3.8.1	All	All	All
Operating System	Linux	Linux Kernel	3.8.2	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
Linux Kernel 'cdc-wdm' USB Device Driver Heap Based Buffer Overflow Vulnerability	BID	www.securityfocus.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
USN-1814-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com

oss-security - Re: CVE Request/Guidance: Linux kernel cdc-wdm buffer overflow triggered by device	MLIST	www.openwall.com
USN-1811-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
USN-1829-1: Linux kernel (EC2) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
USB: cdc-wdm: fix buffer overflow · torvalds/linux@c0f5ece · GitHub	CONFIRM	github.com
USN-1809-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
USN-1812-1: Linux kernel (Quantal HWE) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
Support / Security / Advisories / / MDVSA-2013:176 | Mandriva	MANDRIVA	www.mandriva.com
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.8.4	CONFIRM	www.kernel.org
Bug 921970 – CVE-2013-1860 kernel: usb: cdc-wdm buffer overflow triggered by device	CONFIRM	bugzilla.redhat.com
USN-1813-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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