CVE-2014-3181

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Summary

CVE	CVE-2014-3181
State	PUBLIC
Assigner	security@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-09-28 10:55:00 UTC
Updated	2023-11-07 02:19:00 UTC
Description	Multiple stack-based buffer overflows in the magicmouse_raw_event function in drivers/hid/hid-magicmouse.c in the Magic

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	3.16.0	All	All	All
Operating System	Linux	Linux Kernel	3.16.1	All	All	All
Operating System	Linux	Linux Kernel	3.16.2	All	All	All
Operating System	Linux	Linux Kernel	3.16.0	All	All	All
Operating System	Linux	Linux Kernel	3.16.1	All	All	All
Operating System	Linux	Linux Kernel	3.16.2	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Sourc
Linux Kernel Magic Mouse HID Device Driver CVE-2014-3181 Stack-Based Buffer Overflow Vulnerability	BID
USN-2379-1: Linux kernel vulnerabilities | Ubuntu	
HID: magicmouse: sanity check report size in raw_event() callback · torvalds/linux@c54def7 · GitHub	CONF
Issue 100 - google-security-research - Magic Mouse HID device driver overflow - Google Security Research - Google Project Hosting	
kernel/git/torvalds/linux.git - Linux kernel source tree	CONF
Bug 1141173 – CVE-2014-3181 Kernel: HID: OOB write in magicmouse driver	
Red Hat Customer Portal	REDH

oss-security - Multiple Linux USB driver CVE assignment	
[security-announce] openSUSE-SU-2015:0566-1: important: kernel update fo	SUSE
USN-2378-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	
USN-2376-1: Linux kernel vulnerabilities | Ubuntu	
USN-2377-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	UBUN
kernel/git/torvalds/linux.git - Linux kernel source tree	
[security-announce] SUSE-SU-2015:0481-1: important: Security update for	
CVE Program record	CVE.(
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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