CVE-2016-2185

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Summary

CVE	CVE-2016-2185
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-05-02 10:59:00 UTC
Updated	2023-09-12 14:55:00 UTC
Description	The ati_remote2_probe function in drivers/input/misc/ati_remote2.c in the Linux kernel before 4.5.1 allows physically proxim

Risk And Classification

Problem Types: NVD-CWE-Other

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	12.04	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	11.0	sp4	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	11.0	sp4	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
[security-announce] openSUSE-SU-2016:1382-1: important: Security update
Input: ati_remote2 - fix crashes on detecting device with invalid des… · torvalds/linux@950336b · GitHub
USN-2969-1: Linux kernel (Utopic HWE) vulnerabilities | Ubuntu
[security-announce] SUSE-SU-2016:1707-1: important: Security update for
USN-2971-2: Linux kernel (Wily HWE) vulnerabilities | Ubuntu
USN-2968-1: Linux kernel vulnerabilities | Ubuntu
kernel/git/torvalds/linux.git - Linux kernel source tree
20160315 Re: oss-2016-18: Multiple Local RedHat Enterprise Linux DoS - RHEL 7.1 Kernel crashes on invalid USB device descriptors (ati_re
1283363 – CVE-2016-2185 Local RedHat Enterprise Linux DoS – RHEL 7.1 Kernel crashes on invalid USB device descriptors (ati_remote2 d
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USN-2970-1: Linux kernel (Vivid HWE) vulnerabilities | Ubuntu
1283362 – CVE-2016-2185 Local RedHat Enterprise Linux DoS – RHEL 7.1 Kernel crashes on invalid USB device descriptors (ati_remote2 d
USN-2968-2: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu
Bugtraq: oss-2016-18: Multiple Local RedHat Enterprise Linux DoS – RHEL 7.1 Kernel crashes on invalid USB device descriptors (ati_remote
Debian -- Security Information -- DSA-3607-1 linux
USN-2996-1: Linux kernel vulnerabilities | Ubuntu
Linux Kernel CVE-2016-2185 Null Pointer Deference Local Denial of Service Vulnerability
USN-2971-1: Linux kernel vulnerabilities | Ubuntu
[security-announce] SUSE-SU-2016:1764-1: important: Security update for
[security-announce] SUSE-SU-2016:1690-1: important: Security update for
[security-announce] SUSE-SU-2016:1696-1: important: Security update for
1317014 – (CVE-2016-2185) CVE-2016-2185 kernel: Kernel panic on invalid USB device descriptor (ati_remote2 driver)
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.5.1
USN-2997-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu
USN-2971-3: Linux kernel (Raspberry Pi 2) vulnerabilities | Ubuntu
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)