



CVE-2016-4913

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Summary

CVE	CVE-2016-4913
State	PUBLIC
Assigner	security@debian.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-05-23 10:59:00 UTC
Updated	2023-09-12 14:45:00 UTC
Description	The get_rock_ridge_filename function in fs/isofs/rock.c in the Linux kernel before 4.5.5 mishandles NM (aka alternate name

Risk And Classification

Problem Types: CWE-200

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	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
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	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	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 Debuginfo	11.0	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Debuginfo	11.0	sp4	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	11.0	extra	All	All
Operating System	Novell	Suse Linux Enterprise Server	11.0	sp4	All	All
Application	Novell	Suse Linux Enterprise Software Development Kit	11.0	sp4	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	11.0	sp4	All	All
Operating System	Oracle	Linux	6	All	All	All
Operating System	Oracle	Linux	6	All	All	All

References

Reference	Source	Link
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
Linux Kernel 'fs/isofs/rock.c' Local Information Disclosure Vulnerability	BID	www.security
USN-3018-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu
USN-3016-3: Linux kernel (Qualcomm Snapdragon) vulnerabilities Ubuntu	UBUNTU	www.ubuntu
oss-security - CVE Request: Linux: information leak in Rock Ridge Extensions to iso9660 -- fs/isofs/rock.c	MLIST	www.openwa
USN-3016-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu
USN-3017-3: Linux kernel (Wily HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu
Oracle Linux Bulletin - July 2016	CONFIRM	www.oracle.c
[security-announce] SUSE-SU-2016:1985-1: important: Security update for	SUSE	lists.opensus
USN-3021-2: Linux kernel (OMAP4) vulnerabilities Ubuntu	UBUNTU	www.ubuntu
oss-security - Re: CVE Request: Linux: information leak in Rock Ridge Extensions to iso9660 -- fs/isofs/rock.c	MLIST	www.openwa
USN-3017-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu
Red Hat Customer Portal	REDHAT	access.redha
USN-3017-2: Linux kernel (Raspberry Pi 2) vulnerabilities Ubuntu	UBUNTU	www.ubuntu
USN-3016-4: Linux kernel (Xenial HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu
USN-3021-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu
[security-announce] SUSE-SU-2016:1672-1: important: Security update for	SUSE	lists.opensus
USN-3019-1: Linux kernel (Utopic HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu
Debian -- Security Information -- DSA-3607-1 linux	DEBIAN	www.debian
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.5.5	CONFIRM	www.kernel.c
get_rock_ridge_filename(): handle malformed NM entries · torvalds/linux@99d8258 · GitHub	CONFIRM	github.com
Oracle VM Server for x86 Bulletin - October 2016	CONFIRM	www.oracle.c
USN-3020-1: Linux kernel (Vivid HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu
USN-3016-2: Linux kernel (Raspberry Pi 2) vulnerabilities Ubuntu	UBUNTU	www.ubuntu
1337528 – (CVE-2016-4913) CVE-2016-4913 kernel: Information leak when handling NM entries containing NUL	CONFIRM	bugzilla.redh
Red Hat Customer Portal	REDHAT	access.redha
USN-3018-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu
CVE Program record	CVE.ORG	www.cve.org

No vendor comments have been submitted for this CVE.

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

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