



CVE-2014-9584

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

Summary

CVE	CVE-2014-9584
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-01-09 21:59:00 UTC
Updated	2023-02-13 00:45:00 UTC
Description	The parse_rock_ridge_inode_internal function in fs/isofs/rock.c in the Linux kernel before 3.18.2 does not validate a length

Risk And Classification

Problem Types: CWE-20

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	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
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	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	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	Opensuse	Evergreen	11.4	All	All	All
Operating System	Opensuse	Evergreen	11.4	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All

Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Oracle	Linux	5	-	All	All
Operating System	Oracle	Linux	5	-	All	All
Operating System	Redhat	Enterprise Linux Aus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Aus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.1	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.1	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All

Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Suse	Linux Enterprise Desktop	12	-	All	All
Operating System	Suse	Linux Enterprise Desktop	12	-	All	All
Operating System	Suse	Linux Enterprise Real Time Extension	11	sp3	All	All
Operating System	Suse	Linux Enterprise Real Time Extension	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	10	sp4	All	All
Operating System	Suse	Linux Enterprise Server	11	sp1	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	12	-	All	All
Operating System	Suse	Linux Enterprise Server	10	sp4	All	All
Operating System	Suse	Linux Enterprise Server	11	sp1	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	12	-	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	-	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	-	All	All
Operating System	Suse	Linux Enterprise Workstation Extension	12	All	All	All
Operating System	Suse	Linux Enterprise Workstation Extension	12	All	All	All

References

Reference	Source	Link	Tags
[security-announce] SUSE-SU-2015:0529-1: important: Security update for	SUSE	lists.opensuse.org	Mailing List, T
[security-announce] SUSE-SU-2015:0812-1: important: Security update for	SUSE	lists.opensuse.org	Mailing List, T
[security-announce] openSUSE-SU-2015:0714-1: important: Security update	SUSE	lists.opensuse.org	Mailing List, T

www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.18.2	CONFIRM	www.kernel.org	Vendor Advis
Debian -- Security Information -- DSA-3128-1 linux	DEBIAN	www.debian.org	Third Party A
USN-2512-1: Linux kernel (EC2) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third Party A
USN-2517-1: Linux kernel (Utopic HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third Party A
git.kernel.org	MISC	git.kernel.org	
Linux Kernel 'fs/isofs/rock.c' Local Information Disclosure Vulnerability	BID	www.securityfocus.com	Third Party A
Red Hat Customer Portal	REDHAT	rhn.redhat.com	Third Party A
Support / Security / Advisories // MDVSA-2015:058 Mandriva	MANDRIVA	www.mandriva.com	Third Party A
USN-2516-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third Party A
USN-2513-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third Party A
[security-announce] SUSE-SU-2015:0736-1: important: Security update for	SUSE	lists.opensuse.org	Mailing List, T
Bug 1180119 – CVE-2014-9584 kernel: isofs: unchecked printing of ER records	CONFIRM	bugzilla.redhat.com	Issue Trackin
oss-security - Re: CVE request Linux kernel: isofs: unchecked printing of ER records	MLIST	www.openwall.com	Mailing List, T
USN-2515-1: Linux kernel (Trusty HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third Party A
Red Hat Customer Portal	REDHAT	rhn.redhat.com	Third Party A
[security-announce] openSUSE-SU-2015:0566-1: important: kernel update fo	SUSE	lists.opensuse.org	Mailing List, T
Red Hat Customer Portal	REDHAT	rhn.redhat.com	Third Party A
[security-announce] SUSE-SU-2015:0481-1: important: Security update for	SUSE	lists.opensuse.org	Mailing List, T
Oracle Linux Bulletin - January 2016	CONFIRM	www.oracle.com	Third Party A
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Patch, Vendo
USN-2518-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third Party A
USN-2514-1: Linux kernel (OMAP4) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third Party A
USN-2511-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third Party A
isofs: Fix unchecked printing of ER records · 4e20246 · torvalds/linux · GitHub	CONFIRM	github.com	Patch, Third F
[security-announce] SUSE-SU-2015:0652-1: important: Security update for	SUSE	lists.opensuse.org	Mailing List, T
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, an

No vendor comments have been submitted for this CVE.

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

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