

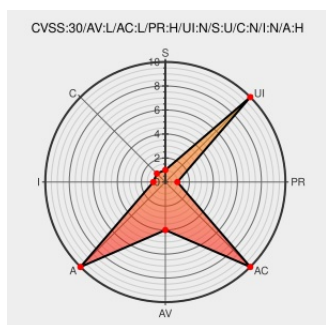


CVE-2015-7509

Published on: 12/28/2015 12:00:00 AM UTC

Last Modified on: 02/13/2023 12:54:00 AM UTC

CVE-2015-7509

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

fs/ext4/namei.c in the Linux kernel before 3.7 allows physically proximate attackers to cause a denial of service (system crash) via a crafted no-journal filesystem, a related issue to CVE-2013-2015.

CVE-2015-7509 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	HIGH	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.9 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
[security-announce] SUSE-SU-2015:2350-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2015:2350

ext4: make orphan functions be no-op in no-journal mode · torvalds/linux@c9b9253 · GitHub	Vendor Advisory github.com text/html	 CONFIRM github.com/torvalds/linux/commit/c9b92530a723ac5ef8e352885a1862b18f31b2f5
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2016:0855
CVE-2015-7509	security-tracker.debian.org text/html	 CONFIRM security-tracker.debian.org/tracker/CVE-2015-7509
kernel/git/torvalds/linux.git - Linux kernel source tree	Vendor Advisory git.kernel.org text/html	 CONFIRM git.kernel.org/cgit/linux/kernel/git/torvalds/linux.git/commit/?id=c9b92530a723ac5ef8e352885a1862b18f31b2f5
CVE-2015-7509 - Red Hat Customer Portal	access.redhat.com text/html	 MISC access.redhat.com/security/cve/CVE-2015-7509
[security-announce] SUSE-SU-2016:2074-1: important: Security update for	lists.opensuse.org text/html	 SUSE SUSE-SU-2016:2074
[security-announce] SUSE-SU-2015:2339-1: important: Security update for	lists.opensuse.org text/html	 SUSE SUSE-SU-2015:2339
Red Hat Customer Portal	access.redhat.com text/html	 MISC access.redhat.com/errata/RHSA-2016:0855
Bug 956709 – VUL-0: CVE-2015-7509: kernel: Mounting ext2 fs e2fsprogs/tests/f_orphan as ext4 crashes system	bugzilla.suse.com text/html	 CONFIRM bugzilla.suse.com/show_bug.cgi?id=956709
Bug 1259222 – CVE-2015-7509 kernel: Mounting ext2 fs e2fsprogs/tests/f_orphan as ext4 crashes system	bugzilla.redhat.com text/html	 CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1259222
Linux Kernel Filesystem Mounting Bug Lets Local Users Cause Denial of Service Conditions or Obtain Elevated Privileges on the Target System - SecurityTracker	www.securitytracker.com text/html	 SECTRAK 1034559

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating	Linux	Linux Kernel	All	All	All	All

Operating System	Linux	Linux kernel	...	...	...	...
cpe:2.3:o:linux:linux_kernel:*****:						
No vendor comments have been submitted for this CVE						
← Previous ID			Next ID→			