



CVE-2014-8172

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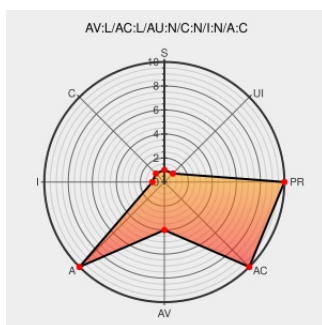
CVE-2014-8172

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

The filesystem implementation in the Linux kernel before 3.13 performs certain operations on lists of files with an inappropriate locking approach, which allows local users to cause a denial of service (soft lockup or system crash) via unspecified use of Asynchronous I/O (AIO) operations.

CVE-2014-8172 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4.9 - MEDIUM**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

Red Hat Customer Portal

[web.archive.org](#)

[text/html](#)

Inactive Link

Not Archived

[REDHAT RHSA-2015:0290](#)

oss-security - CVE-2014-8172

[www.openwall.com](#)

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[MLIST \[oss-security\] 20150309 CVE-2014-8172](#)

kernel/git/torvalds/linux.git -
Linux kernel source tree

[web.archive.org](#)

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[MISC git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=eee5cc2702929fd41cce28058dc6d6717f723f87](#)

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[REDHAT RHSA-2015:0694](#)

get rid of s_files and
files_lock ·
torvalds/linux@eee5cc2 ·
GitHub

github.com
text/html

CONFIRM
github.com/torvalds/linux/commit/eee5cc2702929fd41cce28058dc6d6717f723f87

Bug 1198503 – CVE-2014-
8172 kernel: soft lockup on
aio

bugzilla.redhat.com
text/html

CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1198503

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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 System	Linux	Linux Kernel	All	All	All	All
cpe:2.3:o:linux:linux_kernel:*****:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →

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