CVE-2014-8172

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CVE-2014-8172

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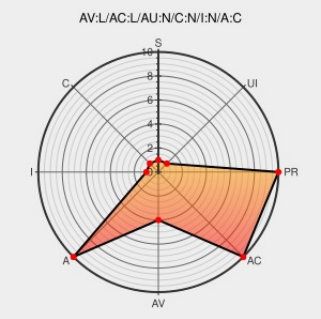

Certain versions of Linux Kernel from Linux contain the following vulnerability:

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	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	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 text/html	MLIST [oss-security] 20150309 CVE-2014-8172
kernel/git/torvalds/linux.git - Linux kernel source tree	web.archive.org text/html Inactive Link Not Archived	MISC git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=eee5cc2702929fd41cce28058dc6d6717f723f87
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	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

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

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