CVE-2012-2390

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CVE-2012-2390

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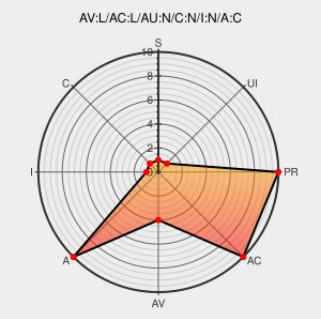

Certain versions of Linux Kernel from Linux contain the following vulnerability:

Memory leak in mm/hugetlb.c in the Linux kernel before 3.4.2 allows local users to cause a denial of service (memory consumption or system crash) via invalid MAP_HUGETLB mmap operations.

CVE-2012-2390 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
824345 – (CVE-2012-2390) CVE-2012-2390 kernel: huge pages: memory leak on mmap failure	bugzilla.redhat.com, text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=824345
Red Hat Customer Portal	access.redhat.com, text/html	MISC access.redhat.com/errata/RHSA-2012:1150
kernel/git/torvalds/linux.git - Linux kernel source tree	Patch, 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=c50ac050811d6485616a193eb0f37bfbd191cc89
oss-security - Re: CVE Request -- kernel: huge pages: memory leak on	www.openwall.com, text/html	MLIST [oss-security] 20120523 Re: CVE Request -- kernel: huge pages: memory leak on mmap failure

mmap failure		
access.redhat.com | CVE-2012-2390	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2012-2390
USN-1515-1: Linux kernel vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1515-1
Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2012:1304
USN-1535-1: Linux kernel vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1535-1
	www.kernel.org text/plain	CONFIRM www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.4.2
hugetlb: fix resv_map leak in error path · torvalds/linux@c50ac05 · GitHub	Exploit Patch github.com text/html	CONFIRM github.com/torvalds/linux/commit/c50ac050811d6485616a193eb0f37bfbd191cc89

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	3.4	All	All	All
Operating System	Linux	Linux Kernel	3.4	rc1	All	All
Operating System	Linux	Linux Kernel	3.4	rc2	All	All
Operating System	Linux	Linux Kernel	3.4	rc3	All	All
Operating System	Linux	Linux Kernel	3.4	rc4	All	All
Operating System	Linux	Linux Kernel	3.4	rc5	All	All
Operating System	Linux	Linux Kernel	3.4	rc6	All	All
Operating System	Linux	Linux Kernel	3.4	rc7	All	All
Operating System	Linux	Linux Kernel	3.4	All	All	All
Operating System	Linux	Linux Kernel	3.4	rc1	All	All
Operating	Linux	Linux Kernel	3.4	rc2	All	All

System

Operating System	Linux	Linux Kernel	3.4	rc3	All	All
Operating System	Linux	Linux Kernel	3.4	rc4	All	All
Operating System	Linux	Linux Kernel	3.4	rc5	All	All
Operating System	Linux	Linux Kernel	3.4	rc6	All	All
Operating System	Linux	Linux Kernel	3.4	rc7	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

cpe:2.3:o:linux:linux_kernel:3.4:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:rc1:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:rc2:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:rc3:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:rc4:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:rc5:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:rc6:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:rc7:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:rc1:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:rc2:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:rc3:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:rc4:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:rc5:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:rc6:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:3.4:rc7:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report