



CVE-2012-2390

Published on: 06/13/2012 12:00:00 AM UTC

Last Modified on: 02/13/2023 04:33:00 AM UTC

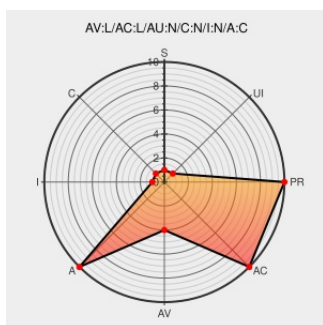
CVE-2012-2390

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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=c50ac050811d6485616a193eb0f37bfd191cc89

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

page memory leak on 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/c50ac050811d6485616a193eb0f37bfd191cc89

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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	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: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

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