



CVE-2005-3808

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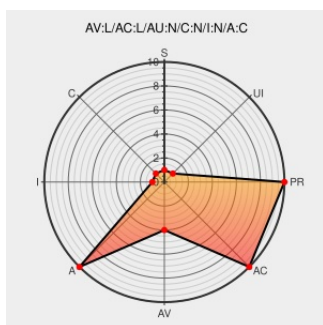
CVE-2005-3808

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Integer overflow in the invalidate_inode_pages2_range function in mm/truncate.c in Linux kernel 2.6.11 to 2.6.14 allows local users to cause a denial of service (hang) via 64-bit mmap calls that are not properly handled on a 32-bit system.

CVE-2005-3808 has been assigned by [M](#) cve@mitre.org 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

Linux 2.6: changeset 6d5ffbb49406

[Patch](#)
[web.archive.org](#)
[text/html](#)
[Inactive Link](#) [Not Archived](#)

[CONFIRM](#)
[www.kernel.org/hg/linux-2.6/?cs=6d5ffbb49406](#)

Malformed Request

[www.securityfocus.com](#)
[text/html](#)
[Inactive Link](#) [Not Archived](#)

[FEDORA FEDORA-2005-1138](#)

Advisories - Mandriva Linux

[www.mandriva.com](#)
[text/html](#)

[MANDRIVA MDKSA-2006:018](#)

Linux Kernel INVALIDATE_INODE_PAGES2 Local Integer Overflow Vulnerability

[cve.report \(archive\)](#)
[text/html](#)

[BID 15846](#)

Security Announcement

[web.archive.org](#)
[text/html](#)

[SUSE SUSE-SA:2006:006](#)

	Inactive Link Not Archived	
SecLists.Org Security Mailing List Archive	Patch Vendor Advisory seclists.org text/html	MLIST [linux-kernel] 20051123 32bit integer overflow in invalidate_inode_pages2() (local DoS)
SuSE Security announcements: [suse-security-announce] SUSE Security Announcement: kernel various security problems (SUSE-SA:2006:012)	web.archive.org text/html Inactive Link Not Archived	SUSE SUSE-SA:2006:012
Secunia - Advisories - Ubuntu update for kernel	web.archive.org text/html	SECUNIA 18203
Secunia - Advisories - SUSE update for kernel	web.archive.org text/html	SECUNIA 19038
USN-231-1: Linux kernel vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-231-1
SUSE update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 18788

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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	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All

Operating System	Linux	Linux Kernel	2.6.11.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All

Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All
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Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All
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Operating System	Linux	Linux Kernel	2.6.12.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.14	All	All	All

Operating System	Linux	Linux Kernel	2.6.14	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc4	All	All
cpe:2.3:o:linux:linux_kernel:2.6.11:*:*:*:*:*:						
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cpe:2.3:o:linux:linux_kernel:2.6.11.2:*:*:*:*:*:						
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cpe:2.3:o:linux:linux_kernel:2.6.11.4:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.11.5:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.11.6:*:*:*:*:*:						
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cpe:2.3:o:linux:linux_kernel:2.6.12.2:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.12.3:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.12.4:*:*:*:*:*:						
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cpe:2.3:o:linux:linux_kernel:2.6.12.6:*:*:*:*:*:						
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cpe:2.3:o:linux:linux_kernel:2.6.13.2:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.13.3:*:*:*:*:*:						

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cpe:2.3:o:linux:linux_kernel:2.6.11.3:*****:
cpe:2.3:o:linux:linux_kernel:2.6.11.4:*****:
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cpe:2.3:o:linux:linux_kernel:2.6.11.7:*****:
cpe:2.3:o:linux:linux_kernel:2.6.11.8:*****:
cpe:2.3:o:linux:linux_kernel:2.6.11.9:*****:
cpe:2.3:o:linux:linux_kernel:2.6.12:*****:
cpe:2.3:o:linux:linux_kernel:2.6.12.1:*****:
cpe:2.3:o:linux:linux_kernel:2.6.12.2:*****:
cpe:2.3:o:linux:linux_kernel:2.6.12.3:*****:
cpe:2.3:o:linux:linux_kernel:2.6.12.4:*****:
cpe:2.3:o:linux:linux_kernel:2.6.12.5:*****:
cpe:2.3:o:linux:linux_kernel:2.6.12.6:*****:
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cpe:2.3:o:linux:linux_kernel:2.6.13.1:*****:

cpe:2.3:o:linux:linux_kernel:2.6.13.2:*****:
cpe:2.3:o:linux:linux_kernel:2.6.13.3:*****:
cpe:2.3:o:linux:linux_kernel:2.6.13.4:*****:
cpe:2.3:o:linux:linux_kernel:2.6.14:*****:
cpe:2.3:o:linux:linux_kernel:2.6.14:rc1:*****:
cpe:2.3:o:linux:linux_kernel:2.6.14:rc2:*****:
cpe:2.3:o:linux:linux_kernel:2.6.14:rc3:*****:
cpe:2.3:o:linux:linux_kernel:2.6.14:rc4:*****:

No vendor comments have been submitted for this CVE