

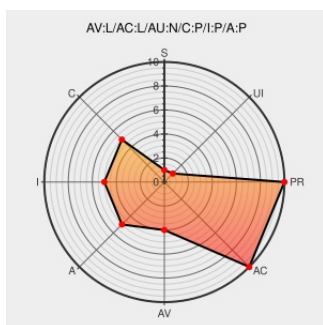


CVE-2005-2490

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CVE-2005-2490

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

Stack-based buffer overflow in the sendmsg function call in the Linux kernel 2.6 before 2.6.13.1 allows local users to execute arbitrary code by calling sendmsg and modifying the message contents in another thread.

CVE-2005-2490 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4.6 - MEDIUM**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

www.kernel.org
[text/plain](#)

CONFIRM
www.kernel.org/pub/linux/kernel/v2.6/ChangeLog-2.6.13.1

rhn.redhat.com | Red Hat Support

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

REDHAT RHSA-2005:663

Linux Kernel Sendmsg() Local Buffer Overflow Vulnerability

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

BID 14785

SecurityFocus

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

SUSE SUSE-SA:2005:068

Webmail - OVH

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

VUPEN ADV-2005-1878

SecurityFocus

www.securityfocus.com

FEDORA FLSA:157459-1

[text/html](#)

Advisories - Mandriva Linux

[www.mandriva.com](#)[text/html](#) [MANDRAKE MDKSA-2005:219](#)

Advisories - Mandriva Linux

[www.mandriva.com](#)[text/html](#) [MANDRIVA MDKSA-2005:235](#)

Debian update for kernel-source-2.6.8 - Advisories - Secunia

[web.archive.org](#)[text/html](#) [SECUNIA 19374](#)

SecurityFocus

[www.securityfocus.com](#)[text/html](#) [FEDORA FLSA:157459-3](#)

rhn.redhat.com | Red Hat Support

[www.redhat.com](#)[text/html](#) [REDHAT RHSA-2005:514](#)

Secunia - Advisories - Linux Kernel Multiple Vulnerabilities

[Patch](#)[Vendor Advisory](#)[web.archive.org](#)[text/html](#) [SECUNIA 16747](#)

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)[text/html](#) [XF kernel-sendmsg-bo\(22217\)](#)

Secunia - Advisories - Red Hat update for kernel

[web.archive.org](#)[text/html](#) [SECUNIA 17002](#)

166248 – CAN-2005-2490 sendmsg compat stack overflow

[Patch](#)[bugzilla.redhat.com](#)[text/html](#) [MISC bugzilla.redhat.com/bugzilla/show_bug.cgi?id=166248](#)

Secunia - Advisories - Red Hat update for kernel

[web.archive.org](#)[text/html](#) [SECUNIA 17073](#)

'TSLSA-2005-0049 - multi' - MARC

[marc.info](#)[text/html](#) [TRUSTIX 2005-0049](#)

usn/usn-178-1 - Ubuntu Linux

[Vendor Advisory](#)[www.ubuntu.com](#)[text/html](#) [UBUNTU USN-178-1](#)

Advisories - Mandriva Linux

[www.mandriva.com](#)[text/html](#) [MANDRAKE MDKSA-2005:220](#)

Secunia - Advisories - SUSE update for kernel

[web.archive.org](#)[text/html](#) [SECUNIA 17918](#)

Repository / Oval Repository

[oval.cisecurity.org](#)[text/html](#) [OVAL oval:org.mitre.oval:def:10481](#)

Debian -- Security Information -- DSA-1017-1 kernel-source-2.6.8

[www.debian.org](#)[Deprecated Link](#)[text/html](#) [DEBIAN DSA-1017](#)

Secunia - Advisories - Mandriva update for kernel

[web.archive.org](#)[text/html](#) [SECUNIA 17826](#)

SecurityFocus

[www.securityfocus.com](#)[text/html](#) [FEDORA FLSA:157459-2](#)

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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	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	test1	All	All
Operating System	Linux	Linux Kernel	2.6.0	test10	All	All
Operating System	Linux	Linux Kernel	2.6.0	test11	All	All
Operating System	Linux	Linux Kernel	2.6.0	test2	All	All
Operating System	Linux	Linux Kernel	2.6.0	test3	All	All
Operating System	Linux	Linux Kernel	2.6.0	test4	All	All
Operating System	Linux	Linux Kernel	2.6.0	test5	All	All
Operating System	Linux	Linux Kernel	2.6.0	test6	All	All
Operating System	Linux	Linux Kernel	2.6.0	test7	All	All
Operating System	Linux	Linux Kernel	2.6.0	test8	All	All
Operating System	Linux	Linux Kernel	2.6.0	test9	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.1	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc3	All	All
Operating	Linux	Linux Kernel	2.6.11	rc4	All	All

System						
Operating System	Linux	Linux Kernel	2.6.11.11	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	2.6.12	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.9	2.6.20	All	All
Operating System	Linux	Linux Kernel	2.6_test9_cvs	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating	Linux	Linux Kernel	2.6.0	test1	All	All

System						
Operating System	Linux	Linux Kernel	2.6.0	test10	All	All
Operating System	Linux	Linux Kernel	2.6.0	test11	All	All
Operating System	Linux	Linux Kernel	2.6.0	test2	All	All
Operating System	Linux	Linux Kernel	2.6.0	test3	All	All
Operating System	Linux	Linux Kernel	2.6.0	test4	All	All
Operating System	Linux	Linux Kernel	2.6.0	test5	All	All
Operating System	Linux	Linux Kernel	2.6.0	test6	All	All
Operating System	Linux	Linux Kernel	2.6.0	test7	All	All
Operating System	Linux	Linux Kernel	2.6.0	test8	All	All
Operating System	Linux	Linux Kernel	2.6.0	test9	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.1	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.11	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	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	Linux	Linux Kernel	2.6.11.7	All	All	All

System						
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.9	2.6.20	All	All
Operating System	Linux	Linux Kernel	2.6_test9_cvs	All	All	All
cpe:2.3:o:linux:linux_kernel:2.6.0:*****:.*:						
cpe:2.3:o:linux:linux_kernel:2.6.0:test1.*****:.*:						
cpe:2.3:o:linux:linux_kernel:2.6.0:test10:*****:.*:						
cpe:2.3:o:linux:linux_kernel:2.6.0:test11:*****:.*:						
cpe:2.3:o:linux:linux_kernel:2.6.0:test2.*****:.*:						
cpe:2.3:o:linux:linux_kernel:2.6.0:test3.*****:.*:						
cpe:2.3:o:linux:linux_kernel:2.6.0:test4.*****:.*:						

cpe:2.3:o:linux:linux_kernel:2.6.0:test5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.0:test6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.0:test7:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.0:test8:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.0:test9:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.1:rc1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.1:rc2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.10:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.10:rc2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.11:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.11:rc2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.11:rc3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.11:rc4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.11.11:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.11.5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.11.6:~::~~::~~::~~::~~::~~::
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:2.6.12:rc1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.12:rc4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.2:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.3:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.4:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.5:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.6:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.6:rc1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:linux:linux_kernel:2.6.7:~::~~::~~::~~::~~::~~::

cpe:2.3:o:linux:linux_kernel:2.6.7:rc1:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.8:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.8:rc1:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.8:rc2:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.8:rc3:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.9:2.6.20:*****:*
cpe:2.3:o:linux:linux_kernel:2.6_test9_cvs:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.0:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.0:test1:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.0:test10:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.0:test11:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.0:test2:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.0:test3:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.0:test4:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.0:test5:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.0:test6:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.0:test7:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.0:test8:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.0:test9:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.1:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.1:rc1:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.1:rc2:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.10:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.10:rc2:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.11:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.11:rc2:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.11:rc3:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.11:rc4:*****:*
cpe:2.3:o:linux:linux_kernel:2.6.11.11:*****:*

cpe:2.3:o:linux:linux_kernel:2.6.11.11:*****:
cpe:2.3:o:linux:linux_kernel:2.6.11.5:*****:
cpe:2.3:o:linux:linux_kernel:2.6.11.6:*****:
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:2.6.12:rc1:*****:
cpe:2.3:o:linux:linux_kernel:2.6.12:rc4:*****:
cpe:2.3:o:linux:linux_kernel:2.6.2:*****:
cpe:2.3:o:linux:linux_kernel:2.6.3:*****:
cpe:2.3:o:linux:linux_kernel:2.6.4:*****:
cpe:2.3:o:linux:linux_kernel:2.6.5:*****:
cpe:2.3:o:linux:linux_kernel:2.6.6:*****:
cpe:2.3:o:linux:linux_kernel:2.6.6:rc1:*****:
cpe:2.3:o:linux:linux_kernel:2.6.7:*****:
cpe:2.3:o:linux:linux_kernel:2.6.7:rc1:*****:
cpe:2.3:o:linux:linux_kernel:2.6.8:*****:
cpe:2.3:o:linux:linux_kernel:2.6.8:rc1:*****:
cpe:2.3:o:linux:linux_kernel:2.6.8:rc2:*****:
cpe:2.3:o:linux:linux_kernel:2.6.8:rc3:*****:
cpe:2.3:o:linux:linux_kernel:2.6.9:2.6.20:*****:
cpe:2.3:o:linux:linux_kernel:2.6_test9_cvs:*****:

No vendor comments have been submitted for this CVE

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