

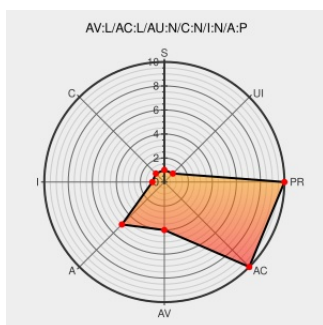


CVE-2005-3053

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CVE-2005-3053

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

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

The `sys_set_mempolicy` function in `mempolicy.c` in Linux kernel 2.6.x allows local users to cause a denial of service (kernel BUG()) via a negative first argument.

CVE-2005-3053 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **2.1 - LOW**

**Access
Vector**

LOCAL

**Access
Complexity**

LOW

Authentication

NONE

**Confidentiality
Impact**

NONE

**Integrity
Impact**

NONE

**Availability
Impact**

PARTIAL

CVE References

Description

Tags

Link

Secunia - Advisories - Ubuntu update for kernel

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

[SECUNIA 17141](#)

Repository / Oval Repository

[oval.cisecurity.org](#)
[text/html](#)

[OVAL oval:org.mitre.oval:def:10576](#)

Secunia - Advisories - Red Hat update for kernel

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

[SECUNIA 17364](#)

Advisories - Mandriva Linux

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

[MANDRAKE MDKSA-2005:219](#)

usn/usn-199-1 - Ubuntu Linux

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

[UBUNTU USN-199-1](#)

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
Linux Kernel Multiple Security Vulnerabilities	cve.report (archive) text/html	 BID 15049
rhn.redhat.com Red Hat Support	www.redhat.com text/html	 REDHAT RHSA-2005:808
Advisories - Mandriva Linux	www.mandriva.com text/html	 MANDRAKE MDKSA-2005:220
No Description Provided	linux.bkbits.net Inactive Link Not Archived	 MISC linux.bkbits.net:8080/linux-2.6/cset%4042eef8b09C5r6il0LuMe5Uy3k05c5g
Debian -- Security Information -- DSA-1017-1 kernel-source-2.6.8	www.debian.org text/html Deprecated Link	 DEBIAN DSA-1017
Secunia - Advisories - Mandriva update for kernel	web.archive.org text/html	 SECUNIA 17826

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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	All	All	All
cpe:2.3:o:linux:linux_kernel:2.6.0:*****:..						
cpe:2.3:o:linux:linux_kernel:2.6.0:*****:..						

No vendor comments have been submitted for this CVE

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