



CVE-2005-2801

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CVE-2005-2801

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

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

xattr.c in the ext2 and ext3 file system code for Linux kernel 2.6 does not properly compare the name_index fields when sharing xattr blocks, which could prevent default ACLs from being applied.

CVE-2005-2801 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

PARTIAL

Availability
Impact

NONE

CVE References

Description

Tags

Link

Secunia - Advisories - Red Hat update for kernel

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

[X](#) [SECUNIA 19252](#)

[rhn.redhat.com](#) | Red Hat Support

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

[REDHAT](#) [RHSA-2006:0144](#)

Linux Kernel EXT2/EXT3 File System Access Control
Bypass Vulnerability

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

[Globe](#) [BID 14793](#)

Advisories - Mandriva Linux

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

[MANDRAKE](#) [MDKSA-2005:219](#)

[Acl-Devel] [FIX] Long-standing xattr sharing bug

[Exploit](#)
[acl.bestbits.at](#)
[text/x-diff](#)
[Inactive Link](#) [Not Archived](#)

[Globe](#) [MLIST \[Acl-Devel\] 20050205 \[FIX\] Long-standing xattr sharing bug](#)

Security Announcement	Patch Vendor Advisory web.archive.org text/html Inactive Link Not Archived	ot SUSE SUSE-SA:2005:018
SecurityFocus	www.securityfocus.com text/html	FEDORA FLSA:157459-3
Debian -- Security Information -- DSA-922-1 kernel-source-2.6.8	www.debian.org Deprecated Link text/html	DEBIAN DSA-922
Re: ACL patches in Debian 2.4 series kernel.	Patch lists.debian.org text/html	MLIST [debian-kernel] 20050809 Re: ACL patches in Debian 2.4 series kernel.
rhn.redhat.com Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2005:514
Debian -- Security Information -- DSA-921-1 kernel-source-2.4.27	www.debian.org Deprecated Link text/html	DEBIAN DSA-921
Secunia - Advisories - Red Hat update for kernel	web.archive.org text/html	SECUNIA 17073
Secunia - Advisories - Debian update for kernel-source-2.4.27	web.archive.org text/html	SECUNIA 18059
Secunia - Advisories - Mandriva update for kernel	web.archive.org text/html	SECUNIA 17826
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:10495
Secunia - Advisories - Debian update for kernel-source-2.6.8	web.archive.org text/html	SECUNIA 18056

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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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