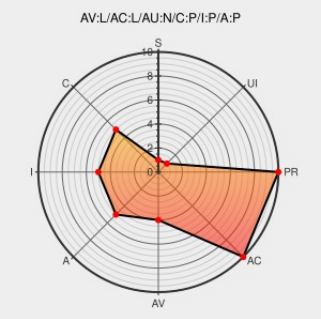
CVE-2006-1864

Published on: 04/26/2006 12:00:00 AM UTC

Last Modified on: 02/13/2023 02:10:36 AM UTC

CVE-2006-1864

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Linux Kernel from Linux contain the following vulnerability:

Directory traversal vulnerability in smbfs in Linux 2.6.16 and earlier allows local users to escape chroot restrictions for an SMB-mounted filesystem via "..\\" sequences, a similar vulnerability to CVE-2006-1863.

CVE-2006-1864 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 4.6 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Advisories - Mandriva Linux	www.mandriva.com text/html	MANDRIVA MDKSA-2006:151
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF kernel-smbfs-directory-traversal(26137)
Advisories - Mandriva Linux	www.mandriva.com text/html	MANDRIVA MDKSA-2006:150
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:11327
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20061113 VMSA-2006-0007 - VMware ESX Server 2.1.3 Upgrade Patch 2
Debian update for kernel-source-2.6.8 - Advisories - Secunia	web.archive.org text/html	SECUNIA 20914

Webmail - OVH	www.vupen.com text/html	VUPEN ADV-2006-2554
Ubuntu update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 20716
VMware ESX Server 2.0.2 Upgrade Patch 2 (for 2.0.2 Systems)	www.vmware.com text/html	CONFIRM www.vmware.com/download/esx/esx-202-200610-patch.html
Red Hat update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 21035
Avaya Products Linux Kernel Multiple Vulnerabilities - Advisories - Secunia	web.archive.org text/html	SECUNIA 23064
Red Hat update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 20237
Avaya Products Linux Kernel Multiple Vulnerabilities - Advisories - Secunia	web.archive.org text/html	SECUNIA 21745
Debian -- Security Information -- DSA-1097-1 kernel-source-2.4.27	www.debian.org Depreciated Link text/html	DEBIAN DSA-1097
VMware ESX Server Multiple Vulnerabilities - Advisories - Secunia	web.archive.org text/html	SECUNIA 22875
VMware ESX Server 2.1.3 Upgrade Patch 2 (for 2.1.3 Systems Only)	www.vmware.com text/html	CONFIRM www.vmware.com/download/esx/esx-213-200610-patch.html
VMware ESX Server 2.5.4 Upgrade Patch 1 (for 2.5.4 Systems Only)	www.vmware.com text/html	CONFIRM www.vmware.com/download/esx/esx-254-200610-patch.html
No Description Provided	www.osvdb.org Inactive Link Not Archived	OSVDB 25067
ASA-2006-254 (RHSA-2006-0710)	support.avaya.com text/html	CONFIRM support.avaya.com/elmodocs2/security/ASA-2006-254.htm
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20061113 VMSA-2006-0008 - VMware ESX Server 2.0.2 Upgrade Patch 2
Linux Kernel SMBFS CHRoot Security Restriction Bypass Vulnerability	cve.report (archive) text/html	BID 17735
Debian update for kernel-source-2.4.27 - Advisories - Secunia	web.archive.org text/html	SECUNIA 20671
Red Hat update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 22497
Mandriva update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	web.archive.org text/html	SECUNIA 21614
Linux Kernel SMBFS chroot Directory Traversal Vulnerability - Advisories - Secunia	web.archive.org text/html	SECUNIA 19869
rhn.redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2006:0493
usn/usn-302-1 - Ubuntu: Linux for human beings	www.ubuntu.com	UBUNTU USN-302-1

	text/html	
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20061113 VMSA-2006-0006 - VMware ESX Server 2.5.3 Upgrade Patch 4
rhn.redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2006:0710
Debian -- Security Information -- DSA-1103-1 kernel-source-2.6.8	www.debian.org Depreciated Link text/html	DEBIAN DSA-1103
Security Announcement	web.archive.org text/html Inactive Link Not Archived	SUSE SUSE-SA:2006:028
Webmail - OVH	www.vupen.com text/html	VUPEN ADV-2006-4502
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20061113 VMSA-2006-0005 - VMware ESX Server 2.5.4 Upgrade Patch 1
rhn.redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2006:0579
rhn.redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2006:0580
189435 – CVE-2006-1864 smbfs chroot issue	Exploit bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/bugzilla/show_bug.cgi?id=189435
ASA-2006-161 (RHSA-2006-0493)	support.avaya.com text/html	CONFIRM support.avaya.com/elmodocs2/security/ASA-2006-161.htm
Linux Kernel Multiple Vulnerabilities - Advisories - Secunia	web.archive.org text/html	SECUNIA 21476
	www.trustix.org text/plain Inactive Link Not Archived	TRUSTIX 2006-0026
SUSE update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 20398

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	2.6.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc2	All	All

Operating System	Linux	Linux Kernel	2.6.16	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.16.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.16_rc7	All	All	All
Operating System	Linux	Linux Kernel	2.6.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.16.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.7	All	All	All

Operating System	Linux	Linux Kernel	2.6.16.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.16_rc7	All	All	All

- cpe:2.3:o:linux:linux_kernel:2.6.16:*:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16:rc1:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16:rc2:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16:rc3:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16:rc4:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16:rc5:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16:rc6:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16.1:*:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16.2:*:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16.3:*:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16.4:*:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16.7:*:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16.8:*:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16_rc7:*:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16:*:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16:rc1:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16:rc2:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16:rc3:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16:rc4:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16:rc5:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16:rc6:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16.1:*:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16.2:*:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16.3:*:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16.4:*:*:*:*:*:*:*:
- cpe:2.3:o:linux:linux_kernel:2.6.16.7:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.16.8:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.16_rc7:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→