CVE-2009-3547

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Summary

CVE	CVE-2009-3547
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-11-04 15:30:00 UTC
Updated	2023-11-03 17:14:00 UTC
Description	Multiple race conditions in fs/pipe.c in the Linux kernel before 2.6.32-rc6 allow local users to cause a denial of service (NUL

Risk And Classification

Problem Types: CWE-362 | CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Fedoraproject	Fedora	10	All	All	All
Operating System	Fedoraproject	Fedora	10	All	All	All
Operating System	Linux	Linux Kernel	2.6.32	-	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc4	All	All

Operating System	Linux	Linux Kernel	2.6.32	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.32	-	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc5	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Novell	Linux Desktop	9	All	All	All
Operating System	Novell	Linux Desktop	9	All	All	All
Operating System	Opensuse	Opensuse	11.0	All	All	All
Operating System	Opensuse	Opensuse	11.2	All	All	All
Operating System	Opensuse	Opensuse	11.0	All	All	All
Operating System	Opensuse	Opensuse	11.2	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	3.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	4.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	4.8	All	All	All
Operating System	Redhat	Enterprise Linux Eus	5.4	All	All	All
Operating System	Redhat	Enterprise Linux Server	3.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	4.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	3.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	4.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	5.0	All	All	All
Application	Redhat	Mrg Realtime	1.0	All	All	All
Operating System	Suse	Suse Linux Enterprise Desktop	10	sp2	All	All
Operating System	Suse	Suse Linux Enterprise Desktop	10	sp2	All	All
Operating System	Suse	Suse Linux Enterprise Server	10	sp2	All	All
Operating System	Suse	Suse Linux Enterprise Server	10	sp2	All	All
Operating System	Vmware	Esx	4.0	All	All	All
Operating System	Vmware	Esx	4.0	All	All	All
Application	Vmware	Vma	4.0	All	All	All
Application	Vmware	Vma	4.0	All	All	All

References

References

Reference	So
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[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SU
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rhn.redhat.com | Red Hat Support	RE
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VU
[SECURITY] Fedora 10 Update: kernel-2.6.27.38-170.2.113.fc10	FE
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USN-864-1: Linux kernel vulnerabilities | Ubuntu	UB
LKML: Earl Chew: fs/pipe.c null pointer dereference	ML
Support / Security / Advisories / / MDVSA-2009:329 | Mandriva	MA
rhn.redhat.com | Red Hat Support	RE
rhn.redhat.com | Red Hat Support	RE
Repository / Oval Repository	OV
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SU
SUSE update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SE
Red Hat Customer Portal	MI
Red Hat Customer Portal	MI
LKML: =?UTF-8?Q?Am=C3=A9rico_Wang?=: Re: [PATCH v4 1/1]: fs: pipe.c null pointer dereference + really sign off + unmangled diffs	ML
SUSE update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SE
kernel/git/torvalds/linux.git - Linux kernel source tree	MI
404: File not found	CC
530490 – (CVE-2009-3547) CVE-2009-3547 kernel: fs: pipe.c null pointer dereference	CC
Red Hat Customer Portal	RE
Red Hat Customer Portal	MI
VMware vMA Update for Multiple Packages - Advisories - Community	SE
'[oss-security] CVE-2009-3547 kernel: fs: pipe.c null pointer dereference' - MARC	ML
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[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SU
SecurityFocus	BU
[Security-announce] VMSA-2010-0004 ESX Service Console and vMA third party updates	ML
Linux Kernel 'pipe.c' Local Privilege Escalation Vulnerability	BI

kernel/git/torvalds/linux.git - Linux kernel source tree	CC
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SU
Red Hat Customer Portal	MI
VMware ESX Server 4 Multiple Vulnerabilities - Advisories - Community	SE
CVE Program record	CV
NVD vulnerability detail	NV

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.