CVE-2007-3740

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Summary

CVE	CVE-2007-3740
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-09-14 01:17:00 UTC
Updated	2017-09-29 01:29:00 UTC
Description	The CIFS filesystem in the Linux kernel before 2.6.22, when Unix extension support is enabled, does not honor the umask

Risk And Classification

Problem Types: CWE-264

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.2.27	All	All	All
Operating System	Linux	Linux Kernel	2.4.36	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.1	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.2	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.3	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.4	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.5	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.6	All	All	All
Operating System	Linux	Linux Kernel	2.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc7	All	All

Operating System	Linux	Linux Kernel	2.6.19.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.21	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.6	All	All	All
Operating System	Linux	Linux Kernel	2.2.27	All	All	All
Operating System	Linux	Linux Kernel	2.4.36	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.1	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.2	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.3	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.4	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.5	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.6	All	All	All
Operating System	Linux	Linux Kernel	2.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.19.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.17	All	All	All

Operating System	Linux	Linux Kernel	2.6.20.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.21	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.6	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tag
SUSE update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com	Ver
Bug 253314 – CVE-2007-3740 CIFS should honor umask	MISC	bugzilla.redhat.com	
ASA-2007-474 (RHSA-2007-0939)	CONFIRM	support.avaya.com	
rhn.redhat.com | Red Hat Support	REDHAT	www.redhat.com	
Red Hat update for kernel - Advisories - Secunia	SECUNIA	secunia.com	Ver
Debian update for kernel - Advisories - Secunia	SECUNIA	secunia.com	Ver
Debian -- Security Information -- DSA-1504-1 kernel-source-2.6.8	DEBIAN	www.debian.org	
SUSE update for kernel - Advisories - Secunia	SECUNIA	secunia.com	Ver
rhn.redhat.com | Red Hat Support	REDHAT	www.redhat.com	
Support / Security / Advisories / / MDVSA-2008:008 | Mandriva	MANDRIVA	www.mandriva.com	
Linux Kernel CIFS Local Privilege Escalation Vulnerability	BID	www.securityfocus.com	
Support / Security / Advisories / / MDVSA-2008:105 | Mandriva	MANDRIVA	www.mandriva.com	
Avaya Products Kernel Multiple Vulnerabilities - Advisories - Secunia	SECUNIA	secunia.com	Ver
404: File not found	CONFIRM	www.kernel.org	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	
Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com	Ver
Debian -- Security Information -- DSA-1378-2 linux-2.6	DEBIAN	www.debian.org	
USN-518-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com	
Red Hat update for kernel - Advisories - Secunia	SECUNIA	secunia.com	Ver
Repository / Oval Repository	OVAL	oval.cisecurity.org	
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com	
Debian update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com	Ver
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	
CVE Program record	CVE.ORG	www.cve.org	car
NVD vulnerability detail	NVD	nvd.nist.gov	car

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2007-10-18	Mark J Cox	This issue did not affect the versions of the Linux kernel as shipped with Red Hat Enterprise Linu

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