CVE-2005-0605

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2005-0605
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2005-03-02 05:00:00 UTC
Updated	2018-10-03 21:29:00 UTC
Description	scan.c for LibXPM may allow attackers to execute arbitrary code via a negative bitmap_unit value that leads to a buffer ove

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Altlinux	Alt Linux	2.3	All	compact	All
Operating System	Altlinux	Alt Linux	2.3	All	junior	All
Operating System	Altlinux	Alt Linux	2.3	All	compact	All
Operating System	Altlinux	Alt Linux	2.3	All	junior	All
Application	Lesstif	Lesstif	0.93.94	All	All	All
Application	Lesstif	Lesstif	0.93.94	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	10.0	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	10.0	All	amd64	All
Operating System	Mandrakesoft	Mandrake Linux	10.1	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	10.1	All	x86_64	All
Operating System	Mandrakesoft	Mandrake Linux	10.2	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	10.2	All	x86_64	All
Operating System	Mandrakesoft	Mandrake Linux	10.0	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	10.0	All	amd64	All
Operating System	Mandrakesoft	Mandrake Linux	10.1	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	10.1	All	x86_64	All
Operating System	Mandrakesoft	Mandrake Linux	10.2	All	All	All

Operating System	Mandrakesoft	Mandrake Linux	10.2	All	x86_64	All
Operating System	Mandrakesoft	Mandrake Linux Corporate Server	2.1	All	All	All
Operating System	Mandrakesoft	Mandrake Linux Corporate Server	2.1	All	x86_64	All
Operating System	Mandrakesoft	Mandrake Linux Corporate Server	3.0	All	All	All
Operating System	Mandrakesoft	Mandrake Linux Corporate Server	3.0	All	x86_64	All
Operating System	Mandrakesoft	Mandrake Linux Corporate Server	2.1	All	All	All
Operating System	Mandrakesoft	Mandrake Linux Corporate Server	2.1	All	x86_64	All
Operating System	Mandrakesoft	Mandrake Linux Corporate Server	3.0	All	All	All
Operating System	Mandrakesoft	Mandrake Linux Corporate Server	3.0	All	x86_64	All
Operating System	Redhat	Enterprise Linux	3.0	All	advanced_server	All
Operating System	Redhat	Enterprise Linux	3.0	All	enterprise_server	All
Operating System	Redhat	Enterprise Linux	3.0	All	workstation_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	advanced_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	enterprise_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	workstation	All
Operating System	Redhat	Enterprise Linux	3.0	All	advanced_server	All
Operating System	Redhat	Enterprise Linux	3.0	All	enterprise_server	All
Operating System	Redhat	Enterprise Linux	3.0	All	workstation_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	advanced_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	enterprise_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	workstation	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	3.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	4.0	All	All	All
Operating System	Redhat	Fedora Core	core_2.0	All	All	All
Operating System	Redhat	Fedora Core	core_3.0	All	All	All
Operating System	Redhat	Fedora Core	core_2.0	All	All	All
Operating System	Redhat	Fedora Core	core_3.0	All	All	All
Application	Sgi	Propack	3.0	All	All	All
Application	Sgi	Propack	3.0	All	All	All
Operating System	Suse	Suse Linux	6.1	All	All	All
Operating System	Suse	Suse Linux	6.1	alpha	All	All
Operating System	Suse	Suse Linux	6.2	All	All	All
Operating System	Suse	Suse Linux	6.3	All	All	All

Operating System	Suse	Suse Linux	6.3	All	ppc	All
Operating System	Suse	Suse Linux	6.3	alpha	All	All
Operating System	Suse	Suse Linux	6.4	All	All	All
Operating System	Suse	Suse Linux	6.4	All	i386	All
Operating System	Suse	Suse Linux	6.4	All	ppc	All
Operating System	Suse	Suse Linux	6.4	alpha	All	All
Operating System	Suse	Suse Linux	7.0	All	All	All
Operating System	Suse	Suse Linux	7.0	All	i386	All
Operating System	Suse	Suse Linux	7.0	All	ppc	All
Operating System	Suse	Suse Linux	7.0	All	sparc	All
Operating System	Suse	Suse Linux	7.0	alpha	All	All
Operating System	Suse	Suse Linux	7.1	All	All	All
Operating System	Suse	Suse Linux	7.1	All	spa	All
Operating System	Suse	Suse Linux	7.1	All	sparc	All
Operating System	Suse	Suse Linux	7.1	All	x86	All
Operating System	Suse	Suse Linux	7.1	alpha	All	All
Operating System	Suse	Suse Linux	7.2	All	All	All
Operating System	Suse	Suse Linux	7.2	All	i386	All
Operating System	Suse	Suse Linux	7.3	All	All	All
Operating System	Suse	Suse Linux	7.3	All	i386	All
Operating System	Suse	Suse Linux	7.3	All	ppc	All
Operating System	Suse	Suse Linux	7.3	All	sparc	All
Operating System	Suse	Suse Linux	8.0	All	All	All
Operating System	Suse	Suse Linux	8.0	All	i386	All
Operating System	Suse	Suse Linux	8.1	All	All	All
Operating System	Suse	Suse Linux	8.2	All	All	All
Operating System	Suse	Suse Linux	9.0	All	All	All
Operating System	Suse	Suse Linux	9.0	All	x86_64	All
Operating System	Suse	Suse Linux	9.1	All	All	All
Operating System	Suse	Suse Linux	9.1	All	x86_64	All
Operating System	Suse	Suse Linux	9.2	All	All	All
Operating System	Suse	Suse Linux	9.2	All	x86_64	All
Operating System	Suse	Suse Linux	6.1	All	All	All
Operating System	Suse	Suse Linux	6.1	alpha	All	All
Operating System	Suse	Suse Linux	6.2	All	All	All

Operating System	Suse	Suse Linux	6.3	All	All	All
Operating System	Suse	Suse Linux	6.3	All	ppc	All
Operating System	Suse	Suse Linux	6.3	alpha	All	All
Operating System	Suse	Suse Linux	6.4	All	All	All
Operating System	Suse	Suse Linux	6.4	All	i386	All
Operating System	Suse	Suse Linux	6.4	All	ppc	All
Operating System	Suse	Suse Linux	6.4	alpha	All	All
Operating System	Suse	Suse Linux	7.0	All	All	All
Operating System	Suse	Suse Linux	7.0	All	i386	All
Operating System	Suse	Suse Linux	7.0	All	ppc	All
Operating System	Suse	Suse Linux	7.0	All	sparc	All
Operating System	Suse	Suse Linux	7.0	alpha	All	All
Operating System	Suse	Suse Linux	7.1	All	All	All
Operating System	Suse	Suse Linux	7.1	All	spa	All
Operating System	Suse	Suse Linux	7.1	All	sparc	All
Operating System	Suse	Suse Linux	7.1	All	x86	All
Operating System	Suse	Suse Linux	7.1	alpha	All	All
Operating System	Suse	Suse Linux	7.2	All	All	All
Operating System	Suse	Suse Linux	7.2	All	i386	All
Operating System	Suse	Suse Linux	7.3	All	All	All
Operating System	Suse	Suse Linux	7.3	All	i386	All
Operating System	Suse	Suse Linux	7.3	All	ppc	All
Operating System	Suse	Suse Linux	7.3	All	sparc	All
Operating System	Suse	Suse Linux	8.0	All	All	All
Operating System	Suse	Suse Linux	8.0	All	i386	All
Operating System	Suse	Suse Linux	8.1	All	All	All
Operating System	Suse	Suse Linux	8.2	All	All	All
Operating System	Suse	Suse Linux	9.0	All	All	All
Operating System	Suse	Suse Linux	9.0	All	x86_64	All
Operating System	Suse	Suse Linux	9.1	All	All	All
Operating System	Suse	Suse Linux	9.1	All	x86_64	All
Operating System	Suse	Suse Linux	9.2	All	All	All
Operating System	Suse	Suse Linux	9.2	All	x86_64	All
Application	X.org	X11r6	6.7.0	All	All	All
Application	X.org	X11r6	6.8	All	All	All
Application	X.org	X11r6	6.8.1	All	All	All

Application	X.org	X11r6	6.7.0	All	All	All
Application	X.org	X11r6	6.8	All	All	All
Application	X.org	X11r6	6.8.1	All	All	All
Application	Xfree86 Project	X11r6	3.3	All	All	All
Application	Xfree86 Project	X11r6	3.3.2	All	All	All
Application	Xfree86 Project	X11r6	3.3.3	All	All	All
Application	Xfree86 Project	X11r6	3.3.4	All	All	All
Application	Xfree86 Project	X11r6	3.3.5	All	All	All
Application	Xfree86 Project	X11r6	3.3.6	All	All	All
Application	Xfree86 Project	X11r6	4.0	All	All	All
Application	Xfree86 Project	X11r6	4.0.1	All	All	All
Application	Xfree86 Project	X11r6	4.0.2.11	All	All	All
Application	Xfree86 Project	X11r6	4.0.3	All	All	All
Application	Xfree86 Project	X11r6	4.1.0	All	All	All
Application	Xfree86 Project	X11r6	4.1.11	All	All	All
Application	Xfree86 Project	X11r6	4.1.12	All	All	All
Application	Xfree86 Project	X11r6	4.2.0	All	All	All
Application	Xfree86 Project	X11r6	4.2.1	All	All	All
Application	Xfree86 Project	X11r6	4.2.1	All	errata	All
Application	Xfree86 Project	X11r6	4.3.0	All	All	All
Application	Xfree86 Project	X11r6	4.3.0.1	All	All	All
Application	Xfree86 Project	X11r6	4.3.0.2	All	All	All
Application	Xfree86 Project	X11r6	3.3	All	All	All
Application	Xfree86 Project	X11r6	3.3.2	All	All	All
Application	Xfree86 Project	X11r6	3.3.3	All	All	All
Application	Xfree86 Project	X11r6	3.3.4	All	All	All
Application	Xfree86 Project	X11r6	3.3.5	All	All	All
Application	Xfree86 Project	X11r6	3.3.6	All	All	All
Application	Xfree86 Project	X11r6	4.0	All	All	All
Application	Xfree86 Project	X11r6	4.0.1	All	All	All
Application	Xfree86 Project	X11r6	4.0.2.11	All	All	All
Application	Xfree86 Project	X11r6	4.0.3	All	All	All
Application	Xfree86 Project	X11r6	4.1.0	All	All	All
Application	Xfree86 Project	X11r6	4.1.11	All	All	All
Application	Xfree86 Project	X11r6	4.1.12	All	All	All

Application	Xfree86 Project	X11r6	4.2.0	All	All	All
Application	Xfree86 Project	X11r6	4.2.1	All	All	All
Application	Xfree86 Project	X11r6	4.2.1	All	errata	All
Application	Xfree86 Project	X11r6	4.3.0	All	All	All
Application	Xfree86 Project	X11r6	4.3.0.1	All	All	All
Application	Xfree86 Project	X11r6	4.3.0.2	All	All	All

References

Reference	Source	Link
Repository / Oval Repository	OVAL	oval.c
Support	REDHAT	www.r
rhn.redhat.com | Red Hat Support	REDHAT	www.r
rhn.redhat.com | Red Hat Support	REDHAT	www.r
SCOSA-2005.57	SCO	ftp.sc
SecurityTracker.com Archives - LibXpm Integer Overflow in 'lib/scan.c' May Let Remote Users Execute Arbitrary Code	SECTRACK	securi
rhn.redhat.com | Red Hat Support	REDHAT	www.r
Secunia - Advisories - SGI ProPack XFree86 Multiple Vulnerabilities	SECUNIA	secun
rhn.redhat.com | Red Hat Support	REDHAT	www.r
libXPM Bitmap_unit Integer Overflow Vulnerability	BID	www.s
SCOSA-2006.5	SCO	ftp.sc
USN-92-1: LessTif vulnerabilities | Ubuntu security notices	UBUNTU	usn.ul
Secunia - Advisories - UnixWare update for libXpm	SECUNIA	secun
Secunia - Advisories - SCO OpenServer update for libXpm	SECUNIA	secun
Debian -- Security Information -- DSA-723-1 xfree86	DEBIAN	www.d
USN-97-1: libxpm vulnerability | Ubuntu security notices	UBUNTU	usn.ul
Support	REDHAT	www.r
Gentoo Linux Documentation -- OpenMotif, LessTif: New libXpm buffer overflows	GENTOO	securi
Gentoo Bug 83655 - x11-libs/openmotif: new XPM lib vulnerability (CAN-2005-0605)	CONFIRM	bugs.g
20060403-01-U	SGI	patch
bugs.freedesktop.org/attachment.cgi	CONFIRM	bugs.f
[FLSA-2006:152803] Updated lesstif packages fix security issues	FEDORA	www.r
APPLE-SA-2005-08-17 Security Update 2005-007 v1.1	APPLE	lists.a
Secunia - Advisories - X11 libXpm XPM Image Buffer Overflow Vulnerability	SECUNIA	secun
APPLE-SA-2005-08-15 Security Update 2005-007	APPLE	lists.a
Gentoo Bug 83598 - x11-base/xorg-x11: More XPM issues (CAN-2005-0605)	CONFIRM	bugs.g
Gentoo Linux Documentation -- X.org: libXpm vulnerability	GENTOO	www.g

CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.ni

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2007-03-14	Mark J Cox	Red Hat Enterprise Linux 5 is not vulnerable to this issue as it contains a backported patch.

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