



CVE-2004-0688

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2004-0688
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2004-10-20 04:00:00 UTC
Updated	2018-10-19 15:30:00 UTC
Description	Multiple integer overflows in (1) the xpmParseColors function in parse.c, (2) XpmCreateImageFromXpmlImage, (3) CreateX

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Openbsd	Openbsd	3.4	All	All	All
Operating System	Openbsd	Openbsd	3.5	All	All	All
Operating System	Openbsd	Openbsd	3.4	All	All	All
Operating System	Openbsd	Openbsd	3.5	All	All	All
Operating System	Suse	Suse Linux	8	All	enterprise_server	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	enterprise_server	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	8	All	enterprise_server	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	enterprise_server	All
Operating System	Suse	Suse Linux	9.0	All	x86_64	All

Operating System	Suse	Suse Linux	9.1	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	6.7.0	All	All	All
Application	X.org	X11r6	6.8	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	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

References

Reference	Source	Link
Gentoo Linux Documentation -- OpenMotif: Multiple vulnerabilities in libXpm	GENTOO	www.gentoo.org/doc/en/security/vulnerabilities/libXpm.xml
SecurityFocus	HP	www.securityfocus.com/bid/10000
US-CERT Technical Cyber Security Alert TA05-136A -- Apple Mac OS X is affected by multiple vulnerabilities	CERT	www.us-cert.gov/ocs/tech/alerts/ta05-136a
Debian Security Advisory DSA-500-11 -- X11r6	DEBIAN	www.debian.org/security/2005/dsa-500-11

Debian -- Security Information -- DSA-560-1 lesstif1-1	DEBIAN	www.debian.org
Resend: APPLE-SA-2005-05-03 Security Update 2005-005	APPLE	lists.apple.com
404 Not Found	CONFIRM	ftp.x.org
redhat.com Red Hat Support	REDHAT	www.redhat.com
rhn.redhat.com Red Hat Support	REDHAT	www.redhat.com
#57653: libXpm Security Vulnerabilities Affect the Motif Library (libXpm)	SUNALERT	sunsolve.sun.com
Gentoo Linux Documentation -- X.org, XFree86: Integer and stack overflows in libXpm	GENTOO	www.gentoo.org
Home - Conectiva	CONNECTIVA	distro.conectiva.com
scary.beasts.org/security/CESA-2004-003.txt	MISC	scary.beasts.org
Secunia - Advisories - HP-UX Motif Applications libXpm Image Decoding Vulnerabilities	SECUNIA	secunia.com
'CESA-2004-004: libXpm' - MARC	BUGTRAQ	marc.info
libXpm Image Decoding Multiple Remote Buffer Overflow Vulnerabilities	BID	www.securityfocus.com
IBM X-Force Exchange	XF	exchange.xforce.ibm.ibm.com
Security Announcement	SUSE	www.novell.com
USN-27-1: libxpm4 vulnerability Ubuntu security notices	UBUNTU	usn.ubuntu.com
US-CERT Vulnerability Note VU#537878	CERT-VN	www.kb.cert.org
Webmail - OVH	VUPEN	www.vupen.com
[FLSA-2006:152803] Updated lesstif packages fix security issues	FEDORA	www.redhat.com
Repository / Oval Repository	OVAL	oval.cisecurity.org
Advisories - Mandriva	MANDRAKE	www.mandriva.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

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.

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