



CVE-2011-2895

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

Summary

CVE	CVE-2011-2895
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-08-19 17:55:00 UTC
Updated	2017-08-29 01:29:00 UTC
Description	The LZW decompressor in (1) the BufCompressedFill function in fontfile/decompress.c in X.Org libXfont before 1.4.4 and (2)

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Freebsd	Freebsd	All	All	All	All
Operating System	Freebsd	Freebsd	All	All	All	All
Application	Freetype	Freetype	2.1.9	All	All	All
Application	Freetype	Freetype	2.1.9	All	All	All
Operating System	Netbsd	Netbsd	All	All	All	All
Operating System	Netbsd	Netbsd	All	All	All	All
Operating System	Openbsd	Openbsd	2.0	All	All	All
Operating System	Openbsd	Openbsd	2.1	All	All	All
Operating System	Openbsd	Openbsd	2.2	All	All	All
Operating System	Openbsd	Openbsd	2.3	All	All	All
Operating System	Openbsd	Openbsd	2.4	All	All	All
Operating System	Openbsd	Openbsd	2.5	All	All	All
Operating System	Openbsd	Openbsd	2.6	All	All	All
Operating System	Openbsd	Openbsd	2.7	All	All	All
Operating System	Openbsd	Openbsd	2.8	All	All	All
Operating System	Openbsd	Openbsd	2.9	All	All	All
Operating System	Openbsd	Openbsd	3.0	All	All	All

Operating System	Openbsd	Openbsd	3.1	All	All	All
Operating System	Openbsd	Openbsd	3.2	All	All	All
Operating System	Openbsd	Openbsd	3.3	All	All	All
Operating System	Openbsd	Openbsd	3.4	All	All	All
Operating System	Openbsd	Openbsd	3.5	All	All	All
Operating System	Openbsd	Openbsd	3.6	All	All	All
Operating System	Openbsd	Openbsd	2.0	All	All	All
Operating System	Openbsd	Openbsd	2.1	All	All	All
Operating System	Openbsd	Openbsd	2.2	All	All	All
Operating System	Openbsd	Openbsd	2.3	All	All	All
Operating System	Openbsd	Openbsd	2.4	All	All	All
Operating System	Openbsd	Openbsd	2.5	All	All	All
Operating System	Openbsd	Openbsd	2.6	All	All	All
Operating System	Openbsd	Openbsd	2.7	All	All	All
Operating System	Openbsd	Openbsd	2.8	All	All	All
Operating System	Openbsd	Openbsd	2.9	All	All	All
Operating System	Openbsd	Openbsd	3.0	All	All	All
Operating System	Openbsd	Openbsd	3.1	All	All	All
Operating System	Openbsd	Openbsd	3.2	All	All	All
Operating System	Openbsd	Openbsd	3.3	All	All	All
Operating System	Openbsd	Openbsd	3.4	All	All	All
Operating System	Openbsd	Openbsd	3.5	All	All	All
Operating System	Openbsd	Openbsd	3.6	All	All	All
Operating System	Openbsd	Openbsd	All	All	All	All
Application	X	Libxfont	1.2.0	All	All	All
Application	X	Libxfont	1.2.1	All	All	All
Application	X	Libxfont	1.2.2	All	All	All
Application	X	Libxfont	1.2.3	All	All	All
Application	X	Libxfont	1.2.4	All	All	All
Application	X	Libxfont	1.2.5	All	All	All
Application	X	Libxfont	1.2.6	All	All	All
Application	X	Libxfont	1.2.7	All	All	All
Application	X	Libxfont	1.2.8	All	All	All
Application	X	Libxfont	1.2.9	All	All	All
Application	X	Libxfont	1.3.0	All	All	All

Application	X	Libxfont	1.3.1	All	All	All
Application	X	Libxfont	1.3.2	All	All	All
Application	X	Libxfont	1.3.3	All	All	All
Application	X	Libxfont	1.3.4	All	All	All
Application	X	Libxfont	1.4.0	All	All	All
Application	X	Libxfont	1.4.1	All	All	All
Application	X	Libxfont	1.4.2	All	All	All
Application	X	Libxfont	1.2.0	All	All	All
Application	X	Libxfont	1.2.1	All	All	All
Application	X	Libxfont	1.2.2	All	All	All
Application	X	Libxfont	1.2.3	All	All	All
Application	X	Libxfont	1.2.4	All	All	All
Application	X	Libxfont	1.2.5	All	All	All
Application	X	Libxfont	1.2.6	All	All	All
Application	X	Libxfont	1.2.7	All	All	All
Application	X	Libxfont	1.2.8	All	All	All
Application	X	Libxfont	1.2.9	All	All	All
Application	X	Libxfont	1.3.0	All	All	All
Application	X	Libxfont	1.3.1	All	All	All
Application	X	Libxfont	1.3.2	All	All	All
Application	X	Libxfont	1.3.3	All	All	All
Application	X	Libxfont	1.3.4	All	All	All
Application	X	Libxfont	1.4.0	All	All	All
Application	X	Libxfont	1.4.1	All	All	All
Application	X	Libxfont	1.4.2	All	All	All
Application	X	Libxfont	All	All	All	All

References

Reference

NetBSD-SA2011-007

APPLE-SA-2012-02-01-1 OS X Lion v10.7.3 and Security Update 2012-001

Support / Security / Advisories // MDVSA-2011:153 | Mandriva

CVS log for src/usr.bin/compress/zopen.c

Security Advisory SA48951 - SUSE update for freetype2 - Secunia

About the security content of tvOS 9.1 - Apple Support

IBM X-Force Exchange

APPLE-SA-2015-12-08-1 iOS 9.2
NetBSD libXfont LZW Decompression Privilege Escalation Vulnerability - Secunia.com
X.Org libXfont LZW Decompression Privilege Escalation Vulnerability - Secunia.com
APPLE-SA-2015-12-08-3 OS X El Capitan 10.11.2 and Security Update 2015-008
About the security content of iOS 9.2 - Apple Support
X.Org security advisory: libXfont LZW decompression heap corruption
Support
USN-1191-1: libXfont vulnerability Ubuntu
[security-announce] openSUSE-SU-2011:1299-1: important: xorg-x11-libs
Support
Support
About the security content of OS X Lion v10.7.4 and Security Update 2012-002
About the security content of watchOS 2.1 - Apple Support
[ANNOUNCE] libXfont 1.4.4
APPLE-SA-2012-05-09-1 OS X Lion v10.7.4 and Security Update 2012-002
xorg/lib/libXfont - X font handling library for server & utilities
X.Org libXfont LZW Decompression 'BufCompressedFill()' Local Privilege Escalation Vulnerability
About the security content of OS X El Capitan 10.11.2, Security Update 2015-005 Yosemite, and Security Update 2015-008 Mavericks - Apple
Bug 725760 – CVE-2011-2895 libXfont: LZW decompression heap corruption / infinite loop
Debian -- Security Information -- DSA-2293-1 libxfont
Red Hat update for xorg-x11 - Secunia.com
About the security content of OS X Lion v10.7.3 and Security Update 2012-001
Support
libXfont Heap Overflow in LZW Decompressor Lets Remote Users Execute Arbitrary Code - SecurityTracker
SUSE update for xorg-x11 - Secunia.com
Bug 727624 – CVE-2011-2895 BSD compress LZW decoder buffer overflow
oss-security - LZW decompression issues
APPLE-SA-2015-12-08-4 watchOS 2.1
[security-announce] SUSE-SU-2011:1035-1: important: Security update for
Debian update for libxfont - Secunia.com
APPLE-SA-2015-12-08-2 tvOS 9.1
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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