



Common Vulnerabilities and Exposures

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Description

Stack-based buffer overflow in the bdfReadCharacters function in bitmap/bdfread.c in X.Org libXfont 1.1 through 1.4.6 allows remote attackers to cause a denial of service (crash) or possibly execute arbitrary code via a long string in a character name in a BDF font file.

References

Note: [References](#) are provided for the convenience of the reader to help distinguish between vulnerabilities. The list is not intended to be complete.

- BID:64694
- URL:<http://www.securityfocus.com/bid/64694>
- CONFIRM:<http://cgit.freedesktop.org/xorg/lib/libXfont/commit/?id=4d024ac10f964f6bd372ae0dd14f02772a6e5f63>
- CONFIRM:<http://www.oracle.com/technetwork/topics/security/cpuapr2014-1972952.html>
- DEBIAN:DSA-2838
- URL:<http://www.debian.org/security/2014/dsa-2838>
- MLIST:[oss-security] 20140107 Fwd: X.Org Security Advisory: CVE-2013-6462: Stack buffer overflow in parsing of BDF font files in libXfont
- URL:<http://seclists.org/oss-sec/2014/q1/33>
- MLIST:[xorg-announce] 20140107 X.Org Security Advisory: CVE-2013-6462: Stack buffer overflow in parsing of BDF font files in libXfont
- URL:<http://lists.x.org/archives/xorg-announce/2014-January/002389.html>
- OSVDB:101842
- URL:<http://osvdb.org/101842>
- REDHAT:RHSA-2014:0018
- URL:<http://rh.redhat.com/errata/RHSA-2014-0018.html>
- SECUNIA:56240
- URL:<http://secunia.com/advisories/56240>
- SECUNIA:56336
- URL:<http://secunia.com/advisories/56336>
- SECUNIA:56357
- URL:<http://secunia.com/advisories/56357>

- SECUNIA:56371
- [URL:http://secunia.com/advisories/56371](http://secunia.com/advisories/56371)
- SUSE:openSUSE-SU-2014:0073
- [URL:http://lists.opensuse.org/opensuse-updates/2014-01/msg00050.html](http://lists.opensuse.org/opensuse-updates/2014-01/msg00050.html)
- SUSE:openSUSE-SU-2014:0075
- [URL:http://lists.opensuse.org/opensuse-updates/2014-01/msg00052.html](http://lists.opensuse.org/opensuse-updates/2014-01/msg00052.html)
- UBUNTU:USN-2078-1
- [URL:http://www.ubuntu.com/usn/USN-2078-1](http://www.ubuntu.com/usn/USN-2078-1)
- XF:libxfont-cve20136462-bo(90123)
- [URL:https://exchange.xforce.ibmcloud.com/vulnerabilities/90123](https://exchange.xforce.ibmcloud.com/vulnerabilities/90123)

Assigning CNA

Red Hat, Inc.

Date Entry Created**20131104**

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Phase (Legacy)

Assigned (20131104)

Votes (Legacy)**Comments (Legacy)****Proposed (Legacy)**

N/A

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