CVE-2013-6424

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Summary

CVE	CVE-2013-6424
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-01-18 19:55:00 UTC
Updated	2023-02-13 04:49:00 UTC
Description	Integer underflow in the xTrapezoidValid macro in render/picture.h in X.Org allows context-dependent attackers to cause a

Risk And Classification

Problem Types: CWE-191

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
Operating System	Debian	Debian Linux	6.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Opensuse	Opensuse	12.2	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Application	Pixman	Pixman	All	All	All	All
Application	X.org	X Server	-	All	All	All
Application	X.org	X Server	-	All	All	All

References

Reference	Source	Link
67484 – Corrupted CustomShape crashes Xorg	CONFIRM	bugs.freedeskto
X.Org X Server: Multiple vulnerabilities (GLSA 201701-64) — Gentoo Security	GENTOO	security.gentoo.(
[PATCH] exa: only draw valid trapezoids	MLIST	lists.x.org

oss-security - CVE Request: xorg-server and pixman	MLIST	www.openwall.c
oss-security - Re: CVE Request: xorg-server and pixman	MLIST	www.openwall.c
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Debian -- Security Information -- DSA-2822-1 xorg-server	DEBIAN	www.debian.org
Bug #1197921 “LibreOffice spreadsheet causes full Xorg crash wit...” : Bugs : “xorg-server” package : Ubuntu	CONFIRM	bugs.launchpad.
USN-2500-1: X.Org X server vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
openSUSE-SU-2013:1965-1: moderate: xorg-x11-server: fixed an overflow in	SUSE	lists.opensuse.o
Red Hat Customer Portal	MISC	access.redhat.c
X.Org Server: Multiple vulnerabilities (GLSA 201710-30) — Gentoo Security	GENTOO	security.gentoo.(
access.redhat.com | CVE-2013-6424	MISC	access.redhat.c
1037984 – (CVE-2013-6424) CVE-2013-6424 xorg-x11-server: integer underflow when handling trapezoids	MISC	bugzilla.redhat.c
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

710555 Gentoo Linux X.Org X Server Multiple Vulnerabilities (GLSA 201701-64)

710562 Gentoo Linux X.Org Server Multiple Vulnerabilities (GLSA 201710-30)