CVE-2007-4568

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2007-4568
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-10-05 21:17:00 UTC
Updated	2023-02-13 02:18:00 UTC
Description	Integer overflow in the build_range function in X.Org X Font Server (xfs) before 1.0.5 allows context-dependent attackers to

Risk And Classification

Problem Types: CWE-119 | CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	X.org	X Font Server	1.0.1	All	All	All
Application	X.org	X Font Server	1.0.2	All	All	All
Application	X.org	X Font Server	1.0.4	All	All	All
Application	X.org	X Font Server	1.0.1	All	All	All
Application	X.org	X Font Server	1.0.2	All	All	All
Application	X.org	X Font Server	1.0.4	All	All	All

References

Reference	Sou
X Font Server Overflows in QueryXBitmaps and QueryXExtents Requests Let Remote Users Execute Arbitrary Code - SecurityTracker	SEC
About the security content of Mac OS X 10.5.2 and Security Update 2008-001	CON
Gentoo update for xfs - Advisories - Secunia	SEC
Repository / Oval Repository	OVA
About Security Update 2008-002	CON
194606 – x11-apps/xfs <1.0.5 Multiple Vulnerabilities (CVE-2007-{4568,4990})	CON
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SEC
Webmail - OVH	VUF

rhn.redhat.com | Red Hat Support	RED
XFree86 X Font Server Multiple Vulnerabilities - Advisories - Secunia	SEC
20071002 Multiple Vendor X Font Server Multiple Vulnerabilities	IDEI
SUSE update for XOrg - Advisories - Secunia	SEC
281921 – (CVE-2007-4568) CVE-2007-4568 xfs integer overflow in the build_range function	MIS
rPath update for xorg-x11 - Advisories - Secunia	SEC
Red Hat Customer Portal	MIS
Red Hat Customer Portal	MIS
access.redhat.com | CVE-2007-4568	MIS
Debian update for xfs - Advisories - Secunia	SEC
APPLE-SA-2008-02-11 Mac OS X v10.5.2 and Security Update 2008-001	APP
Bug 12298 – Integer overflows in build_range() [CVE-2007-4989]	CON
X.Org X Font Server Multiple Memory Corruption Vulnerabilities	BID
Mandriva update for xfs - Advisories - Secunia	SEC
[SECURITY] Fedora 7 Update: xorg-x11-xfs-1.0.5-1.fc7	FED
X.Org X11 X Font Server Multiple Vulnerabilities - Advisories - Secunia	SEC
#103114: Multiple Security Issues Within The X Font Server (xfs(1)) QueryXBitmaps and QueryXExtents Protocol Handlers	SUN
IBM X-Force Exchange	XF
Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SEC
Support / Security / Advisories / / MDKSA-2007:210 | Mandriva	MAN
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUF
Webmail - OVH	VUF
US-CERT Technical Cyber Security Alert TA08-043B -- Apple Updates for Multiple Vulnerabilities	CEF
rhn.redhat.com | Red Hat Support	RED
Fedora update for xorg-x11-xfs - Advisories - Secunia	SEC
Sun Solaris X Font Server Multiple Vulnerabilities - Advisories - Secunia	SEC
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUF
Security Announcement	SUS
SecurityFocus	BUG
Red Hat update for XFree86 - Advisories - Secunia	SEC
X Font Server: Multiple Vulnerabilities — Gentoo Linux Documentation	GEN
200642	SUN
Webmail - OVH	VUF
Debian -- Security Information -- DSA-1385-1 xfs	DEB
[ANNOUNCE] X.Org security advisory: multiple vulnerabilities in X font server	MLI
Red Hat update for xorg-x11 - Advisories - Secunia	SEC

Red Hat update for xorg-x11 - Advisories - Secunia	SEC
APPLE-SA-2008-03-18 Security Update 2008-002	APP
issues.rpath.com/browse/RPL-1756	CON
CVE Program record	CVE
NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2007-10-08	Mark J Cox	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com/

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