



CVE-2007-4990

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

Summary

CVE	CVE-2007-4990
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-10-05 21:17:00 UTC
Updated	2018-10-15 21:39:00 UTC
Description	The swap_char2b function in X.Org X Font Server (xfs) before 1.0.5 allows context-dependent attackers to execute arbitrary code via crafted font data.

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference
X Font Server Overflows in QueryXBitmaps and QueryXExtents Requests Let Remote Users Execute Arbitrary Code - SecurityTracker
Gentoo update for xfs - Advisories - Secunia
About Security Update 2008-002
194606 – x11-apps/xfs <1.0.5 Multiple Vulnerabilities (CVE-2007-{4568,4990})
Webmail - OVH
rhn.redhat.com Red Hat Support
XFree86 X Font Server Multiple Vulnerabilities - Advisories - Secunia
HPSBUX02303 SSRT071468 rev.1 - HP-UX Running X Font Server (xfs) Software, Remote Execution of Arbitrary Code - c01323725 - HP Bu
20071002 Multiple Vendor X Font Server Multiple Vulnerabilities
SUSE update for XOrg - Advisories - Secunia
rPath update for xorg-x11 - Advisories - Secunia
X.Org X Font Server Multiple Memory Corruption Vulnerabilities
HP-UX update for xfs - Advisories - Secunia

Mandriva update for xfs - Advisories - Secunia
IBM X-Force Exchange
[SECURITY] Fedora 7 Update: xorg-x11-xfs-1.0.5-1.fc7
X.Org X11 X Font Server Multiple Vulnerabilities - Advisories - Secunia
#103114: Multiple Security Issues Within The X Font Server (xfs(1)) QueryXBitmaps and QueryXExtents Protocol Handlers
Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com
Support / Security / Advisories // MDKSA-2007:210 Mandriva
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
rhn.redhat.com Red Hat Support
Fedora update for xorg-x11-xfs - Advisories - Secunia
Sun Solaris X Font Server Multiple Vulnerabilities - Advisories - Secunia
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
Webmail - OVH
Security Announcement
SecurityFocus
Red Hat update for XFree86 - Advisories - Secunia
X Font Server: Multiple Vulnerabilities — Gentoo Linux Documentation
200642
Webmail - OVH
Bug 12299 – swap_char2b() Heap Overflow Vulnerability [CVE-2007-4990]
[ANNOUNCE] X.Org security advisory: multiple vulnerabilities in X font server
Red Hat update for xorg-x11 - Advisories - Secunia
Repository / Oval Repository
APPLE-SA-2008-03-18 Security Update 2008-002
issues.rpath.com/browse/RPL-1756
CVE Program record
NVD vulnerability detail
◀ ▶

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.

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