



CVE-2016-7945

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2016-7945
State	PUBLIC
Assigner	security@suse.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-13 20:59:00 UTC
Updated	2023-11-07 02:35:00 UTC
Description	Multiple integer overflows in X.org libXi before 1.7.7 allow remote X servers to cause a denial of service (out-of-bounds mem

Risk And Classification

Problem Types: CWE-125 | CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	24	All	All	All
Operating System	Fedoraproject	Fedora	25	All	All	All
Operating System	Fedoraproject	Fedora	24	All	All	All
Operating System	Fedoraproject	Fedora	25	All	All	All
Application	X.org	Libxi	All	All	All	All

References

Reference	Source	Link
X.Org: Multiple vulnerabilities (GLSA 201704-03) — Gentoo Security	GENTOO	security.gentoo
X.Org libXfixes CVE-2016-7945 Multiple Integer Overflow Vulnerabilities		www.securityfo
X.Org security advisory: Protocol handling issues in X Window System client libraries	MLIST	lists.x.org
oss-security - Re: X.Org security advisory: Protocol handling issues in X Window System client libraries		www.openwall.
X Client Library Bugs Let Remote and Local Users Deny Service or Gain Elevated Privileges - SecurityTracker		www.securitytra
xorg/lib/libXi - X.org libXi Client library for XInput.	CONFIRM	cgit.freedesktop
[SECURITY] Fedora 24 Update: libXi-1.7.7-1.fc24 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproje
oss-security - X.Org security advisory: Protocol handling issues in X Window System client libraries		www.openwall.
[SECURITY] Fedora 25 Update: libXi-1.7.7-1.fc25 - package-announce - Fedora Mailing-Lists		lists.fedoraproje

[SECURITY] Fedora 25 Update: libXi-1.7.7-1.fc25 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 24 Update: libXi-1.7.7-1.fc24 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
<div style="border: 1px solid #ccc; height: 15px; background-color: #f0f0f0; margin-bottom: 5px;"></div> <div style="background-color: #e0f2f7; padding: 5px; text-align: center;"> No vendor comments have been submitted for this CVE. </div>		
Legacy QID Mappings		
710339 Gentoo Linux X.Org Multiple Vulnerabilities (GLSA 201704-03)		

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