



CVE-2016-5407

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

Summary

CVE	CVE-2016-5407
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-13 20:59:00 UTC
Updated	2023-11-07 02:33:00 UTC
Description	The (1) XvQueryAdaptors and (2) XvQueryEncodings functions in X.org libXv before 1.0.11 allow remote X servers to trigger

Risk And Classification

Problem Types: CWE-119 | CWE-125

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	Libxv	All	All	All	All

References

Reference	Source	Link
oss-security - Re: X.Org security advisory: Protocol handling issues in X Window System client libraries	MLIST	www.openwa
xorg/lib/libXv - Xvideo extension library	CONFIRM	cgit.freedeskt
X Client Library Bugs Let Remote and Local Users Deny Service or Gain Elevated Privileges - SecurityTracker	SECTRACK	www.security
X.Org security advisory: Protocol handling issues in X Window System client libraries	MLIST	lists.x.org
X.Org libXv CVE-2016-5407 Memory Corruption Vulnerability	BID	www.security
[SECURITY] Fedora 25 Update: libXv-1.0.11-1.fc25 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedorapro
oss-security - X.Org security advisory: Protocol handling issues in X Window System client libraries	MLIST	www.openwa
X.Org: Multiple vulnerabilities (GLSA 201704-03) — Gentoo Security	GENTOO	security.gentoo
[SECURITY] Fedora 24 Update: libXv-1.0.11-1.fc24 - package-announce - Fedora Mailing-Lists		lists.fedorapro

[SECURITY] Fedora 24 Update: libXv-1.0.11-1.fc24 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 25 Update: libXv-1.0.11-1.fc25 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
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

[671696](#) EulerOS Security Update for libxv (EulerOS-SA-2022-1742)

[710339](#) Gentoo Linux X.Org Multiple Vulnerabilities (GLSA 201704-03)

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.cve.org). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report