



CVE-2016-7952

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

Summary

CVE	CVE-2016-7952
State	PUBLISHED
Assigner	microfocus
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-13 20:59:19 UTC
Updated	2026-05-06 22:30:45 UTC
Description	X.org libXtst before 1.2.3 allows remote X servers to cause a denial of service (infinite loop) via a reply in the (1) XRecordS

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

EPSS: 0.008600000 probability, percentile 0.751470000 (date 2026-05-10)

Problem Types: CWE-20 | CWE-284 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

None

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

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
Application	X.org	Libxtst	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
oss-security - Re: X.Org security advisory: Protocol handling issues in X Window System client libraries	af854a3a-2127-422b-91ae-3
oss-security - X.Org security advisory: Protocol handling issues in X Window System client libraries	af854a3a-2127-422b-91ae-3
xorg/lib/libXtst - X.org libXtst library.	af854a3a-2127-422b-91ae-3
[SECURITY] Fedora 25 Update: libXtst-1.2.3-1.fc25 - package-announce - Fedora Mailing-Lists	af854a3a-2127-422b-91ae-3
X.Org security advisory: Protocol handling issues in X Window System client libraries	af854a3a-2127-422b-91ae-3
X.Org libXtst CVE-2016-7952 Multiple Unspecified Security Vulnerabilities	af854a3a-2127-422b-91ae-3
X Client Library Bugs Let Remote and Local Users Deny Service or Gain Elevated Privileges - SecurityTracker	af854a3a-2127-422b-91ae-3

[SECURITY] Fedora 24 Update: libXtst-1.2.3-1.fc24 - package-announce - Fedora Mailing-Lists		af854a3a-2127-422b-91ae-3
[SECURITY] Fedora 24 Update: libXtst-1.2.3-1.fc24 - package-announce - Fedora Mailing-Lists		MITRE
[SECURITY] Fedora 25 Update: libXtst-1.2.3-1.fc25 - package-announce - Fedora Mailing-Lists		MITRE
CVE Program record		CVE.ORG
NVD vulnerability detail		NVD

No vendor comments have been submitted for this CVE.

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