



# CVE-2022-4883

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

## Summary

<b>CVE</b>	CVE-2022-4883
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-02-07 19:15:00 UTC
<b>Updated</b>	2023-10-17 15:55:00 UTC
<b>Description</b>	A flaw was found in libXpm. When processing files with .Z or .gz extensions, the library calls external programs to compress

## Risk And Classification

**Problem Types:** CWE-426

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Libxpm Project</a>	Libxpm	All	All	All	All
Application	<a href="#">X.org</a>	Libxpm	All	All	All	All

## References

Reference	Source	Link
2160213 – (CVE-2022-4883) CVE-2022-4883 libXpm: compression commands depend on \$PATH	MISC	<a href="#">bugzilla.re</a>
[SECURITY] [DLA 3459-1] libxpm security update	MLIST	<a href="#">lists.debian</a>
X.Org Security Advisory: Issues handling XPM files in libXpm prior to 3.5.15	MISC	<a href="#">lists.x.org</a>
Issues handling XPM files in libXpm prior to 3.5.15 (19) · Merge requests · xorg / lib / libXpm · GitLab	MISC	<a href="#">gitlab.free</a>
Fix CVE-2022-4883: compression commands depend on \$PATH (515294bb) · Commits · xorg / lib / libXpm · GitLab	MISC	<a href="#">gitlab.free</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.m</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.g</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

160405 Oracle Enterprise Linux Security Update for libxpm (ELSA-2023-0377)

<a href="#">160419</a> Oracle Enterprise Linux Security Update for libxpm (ELSA-2023-0383)
<a href="#">160427</a> Oracle Enterprise Linux Security Update for libxpm (ELSA-2023-0379)
<a href="#">184077</a> Debian Security Update for libxpm (CVE-2022-4883)
<a href="#">199109</a> Ubuntu Security Notification for libXpm Vulnerabilities (USN-5807-1)
<a href="#">199563</a> Ubuntu Security Notification for libXpm Vulnerabilities (USN-5807-2)
<a href="#">241104</a> Red Hat Update for libxpm (RHSA-2023:0377)
<a href="#">241108</a> Red Hat Update for libxpm (RHSA-2023:0382)
<a href="#">241109</a> Red Hat Update for libxpm (RHSA-2023:0383)
<a href="#">241114</a> Red Hat Update for libxpm (RHSA-2023:0381)
<a href="#">241116</a> Red Hat Update for libxpm (RHSA-2023:0379)
<a href="#">241118</a> Red Hat Update for libxpm (RHSA-2023:0378)
<a href="#">241598</a> Red Hat Update for libxpm (RHSA-2023:0384)
<a href="#">241648</a> Red Hat Update for libxpm (RHSA-2023:0380)
<a href="#">257211</a> CentOS Security Update for libXpm (CESA-2023:0377)
<a href="#">283624</a> Fedora Security Update for libXpm (FEDORA-2023-1bd07375a7)
<a href="#">283635</a> Fedora Security Update for libXpm (FEDORA-2023-49dbeb6b03)
<a href="#">296099</a> Oracle Solaris 11.4 Support Repository Update (SRU) 57.144.3 Missing (CPUAPR2023)
<a href="#">354753</a> Amazon Linux Security Advisory for libXpm : ALAS-2023-1693
<a href="#">354782</a> Amazon Linux Security Advisory for libXpm : ALAS2-2023-1962
<a href="#">355068</a> Amazon Linux Security Advisory for libXpm : AL2012-2023-392
<a href="#">355197</a> Amazon Linux Security Advisory for libXpm : ALAS2023-2023-107
<a href="#">377948</a> Alibaba Cloud Linux Security Update for libxpm (ALINUX2-SA-2023:0003)
<a href="#">377954</a> Alibaba Cloud Linux Security Update for libxpm (ALINUX3-SA-2023:0011)
<a href="#">502637</a> Alpine Linux Security Update for libxpm
<a href="#">504114</a> Alpine Linux Security Update for libxpm
<a href="#">6000030</a> Debian Security Update for libxpm (DLA 3459-1)
<a href="#">672739</a> EulerOS Security Update for libxpm (EulerOS-SA-2023-1475)
<a href="#">672742</a> EulerOS Security Update for libxpm (EulerOS-SA-2023-1450)

672794 EulerOS Security Update for libxpm (EulerOS-SA-2023-1556)
672816 EulerOS Security Update for libxpm (EulerOS-SA-2023-1531)
672863 EulerOS Security Update for libxpm (EulerOS-SA-2023-1615)
672927 EulerOS Security Update for libxpm (EulerOS-SA-2023-1762)
672939 EulerOS Security Update for libxpm (EulerOS-SA-2023-1784)
673059 EulerOS Security Update for libxpm (EulerOS-SA-2023-2158)
691091 Free Berkeley Software Distribution (FreeBSD) Security Update for libxpm (38f213b6-8f3d-4067-91ef-bf14de7ba518)
753577 SUSE Enterprise Linux Security Update for libXpm (SUSE-SU-2023:0171-1)
753580 SUSE Enterprise Linux Security Update for libXpm (SUSE-SU-2023:0165-1)
905400 Common Base Linux Mariner (CBL-Mariner) Security Update for libXpm (13248)
907539 Common Base Linux Mariner (CBL-Mariner) Security Update for libXpm (13248-1)
940888 AlmaLinux Security Update for libXpm (ALSA-2023:0379)
940902 AlmaLinux Security Update for libXpm (ALSA-2023:0383)
960502 Rocky Linux Security Update for libXpm (RLSA-2023:0379)
960631 Rocky Linux Security Update for libXpm (RLSA-2023:0383)

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