



CVE-2022-24130

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

Summary

CVE	CVE-2022-24130
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-31 05:15:00 UTC
Updated	2023-11-07 03:44:00 UTC
Description	xterm through Patch 370, when Sixel support is enabled, allows attackers to trigger a buffer overflow in set_sixel in graphics

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Invisible-island	Xterm	All	All	All	All

References

Reference	Source	Link	Tags
XTERM - Change Log	MISC	invisible-island.net	
JavaScript is not available.	MISC	twitter.com	
xterm: Multiple Vulnerabilities (GLSA 202208-22) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 34 Update: xterm-370-3.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 35 Update: xterm-370-3.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] [DLA 2913-1] xterm security update	MLIST	lists.debian.org	
[SECURITY] Fedora 35 Update: xterm-370-3.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Mailing
oss-security - xterm buffer overflow via crafted sixel	MISC	www.openwall.com	
oss-security - Re: xterm buffer overflow via crafted sixel	MISC	www.openwall.com	
[SECURITY] Fedora 34 Update: xterm-370-3.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Mailing

CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [179058](#) Debian Security Update for xterm (DLA 2913-1)
- [179198](#) Debian Security Update for xterm (CVE-2022-24130)
- [282393](#) Fedora Security Update for xterm (FEDORA-2022-965978ed67)
- [282394](#) Fedora Security Update for xterm (FEDORA-2022-9bf751cdf7)
- [296063](#) Oracle Solaris 11.4 Support Repository Update (SRU) 45.119.2 Missing (CPUAPR2022)
- [502204](#) Alpine Linux Security Update for xterm
- [671597](#) EulerOS Security Update for xterm (EulerOS-SA-2022-1593)
- [710689](#) Gentoo Linux xterm Multiple Vulnerabilities (GLSA 202208-22)
- [752790](#) SUSE Enterprise Linux Security Update for xterm (SUSE-SU-2022:3953-1)
- [752791](#) SUSE Enterprise Linux Security Update for xterm (SUSE-SU-2022:3952-1)
- [900915](#) Common Base Linux Mariner (CBL-Mariner) Security Update for xterm (8456)
- [903873](#) Common Base Linux Mariner (CBL-Mariner) Security Update for xterm (8456-1)

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