



CVE-2021-27135

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

Summary

CVE	CVE-2021-27135
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-02-10 16:15:00 UTC
Updated	2023-11-07 03:31:00 UTC
Description	xterm before Patch #366 allows remote attackers to execute arbitrary code or cause a denial of service (segmentation fault)

Risk And Classification

Problem Types: NVD-CWE-noinfo

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	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Invisible-island	Xterm	All	All	All	All
Application	Invisible-island	Xterm	All	All	All	All

References

Reference	Source	Link
oss-security - Re: Re: screen crash processing combining characters	MLIST	www.openwall.com
Bug 1182091 – VUL-0: CVE-2021-27135: xterm: crash when processing combining characters	CONFIRM	bugzilla.suse.com
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.redhat.com
xterm: Multiple Vulnerabilities (GLSA 202208-22) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] Fedora 33 Update: xterm-366-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
oss-security - Re: screen crash processing combining characters	MISC	www.openwall.com
XTERM - Change Log	CONFIRM	invisible-island.net
[SECURITY] Fedora 33 Update: xterm-366-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org

CVE-2021-27135: xterm flaw may allow remote code execution, CVSS 9.6 Hacker News	MISC	news.ycombinator.com
[SECURITY] [DLA 2558-1] xterm security update	MLIST	lists.debian.org
1927559 – (CVE-2021-27135) CVE-2021-27135 xterm: crash when processing combining characters	MISC	bugzilla.redhat.com
snapshot of project "xterm", label xterm-365d · ThomasDickey/xterm-snapshots@82ba55b · GitHub	CONFIRM	github.com
oss-security - Re: screen crash processing combining characters	MISC	www.openwall.com
Full Disclosure: CVE-2021-31535 libX11 Insufficient Length Checks PoC and Archeology	FULLDISC	seclists.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

178498 Debian Security Update for xterm (DLA 2558-2)
180330 Debian Security Update for xterm (CVE-2021-27135)
257083 CentOS Security Update for xterm (CESA-2021:0617)
296067 Oracle Solaris 11.4 Support Repository Update (SRU) 33.94.0 Missing (CPUAPR2021)
352241 Amazon Linux Security Advisory for xterm: ALAS-2021-1489
352249 Amazon Linux Security Advisory for xterm: ALAS2-2021-1619
376877 Alibaba Cloud Linux Security Update for xterm (ALINUX2-SA-2021:0010)
377119 Alibaba Cloud Linux Security Update for xterm (ALINUX3-SA-2021:0010)
501724 Alpine Linux Security Update for xterm
501945 Alpine Linux Security Update for xterm
505591 Alpine Linux Security Update for xterm
670211 EulerOS Security Update for xterm (EulerOS-SA-2021-1864)
670310 EulerOS Security Update for xterm (EulerOS-SA-2021-1914)
670331 EulerOS Security Update for xterm (EulerOS-SA-2021-1893)
670843 EulerOS Security Update for xterm (EulerOS-SA-2021-1864)
710689 Gentoo Linux xterm Multiple Vulnerabilities (GLSA 202208-22)
730121 McAfee Web Gateway Multiple Vulnerabilities (WP-3484,WP-3744,WP-3745,WP-3746,WP-3747,WP-3793,WP-3800)
750666 SUSE Enterprise Linux Security Update for xterm (SUSE-SU-2021:2011-1)
750669 SUSE Enterprise Linux Security Update for xterm (SUSE-SU-2021:2014-1)

750670 SUSE Enterprise Linux Security Update for xterm (SUSE-SU-2021:2013-1)
750704 OpenSUSE Security Update for xterm (openSUSE-SU-2021:0900-1)
750820 OpenSUSE Security Update for xterm (openSUSE-SU-2021:2011-1)
901553 Common Base Linux Mariner (CBL-Mariner) Security Update for xterm (7454)
903789 Common Base Linux Mariner (CBL-Mariner) Security Update for xterm (7454-1)
940093 AlmaLinux Security Update for xterm (ALSA-2021:0611)
960687 Rocky Linux Security Update for xterm (RLSA-2021:0611)

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