



CVE-2020-17507

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

Summary

CVE	CVE-2020-17507
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-08-12 18:15:00 UTC
Updated	2023-11-07 03:19:00 UTC
Description	An issue was discovered in Qt through 5.12.9, and 5.13.x through 5.15.x before 5.15.1. read_xbm_body in gui/image/qxbm

Risk And Classification

Problem Types: CWE-125

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	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Qt	Qt	All	All	All	All
Application	Qt	Qt	All	All	All	All
Application	Qt	Qt	All	All	All	All

References

Reference	Source	Link	Tags
[security-announce] openSUSE-SU-2020:1500-1: moderate: Security update f	SUSE	lists.opensuse.org	
[security-announce] openSUSE-SU-2020:1501-1: moderate: Security update f	SUSE	lists.opensuse.org	
[SECURITY] [DLA 2377-1] qt4-x11 security update	MLIST	lists.debian.org	
[SECURITY] Fedora 31 Update: qt-4.8.7-55.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
codereview.qt-project.org/c/qt/qtbase/+/308495	MISC	codereview.qt-project.org	Mailir
[security-announce] openSUSE-SU-2020:1530-1: moderate: Security update f	SUSE	lists.opensuse.org	
[security-announce] openSUSE-SU-2020:1564-1: important: Security update	SUSE	lists.opensuse.org	

[SECURITY] Fedora 32 Update: qt-4.8.7-55.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Third
[SECURITY] [DLA 2376-1] qtbase-opensource-src security update	MLIST	lists.debian.org	
[security-announce] openSUSE-SU-2020:1568-1: important: Security update	SUSE	lists.opensuse.org	
[SECURITY] Fedora 31 Update: qt-4.8.7-55.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
codereview.qt-project.org/c/qt/qtbase/+/308436	MISC	codereview.qt-project.org	Mailin
Qt GUI: Buffer overflow (GLSA 202009-04) — Gentoo security	GENTOO	security.gentoo.org	
[security-announce] openSUSE-SU-2020:1452-1: moderate: Security update f	SUSE	lists.opensuse.org	
[SECURITY] Fedora 32 Update: qt-4.8.7-55.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
codereview.qt-project.org/c/qt/qtbase/+/308496	MISC	codereview.qt-project.org	Mailin
CVE Program record	CVE.ORG	www.cve.org	canor
NVD vulnerability detail	NVD	nvd.nist.gov	canor

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159212 Oracle Enterprise Linux Security Update for qt5-qtbase (ELSA-2021-1756)
198505 Ubuntu Security Notification for Qt Vulnerabilities (USN-5081-1)
239309 Red Hat Update for qt5-qtbase (RHSA-2021:1756)
296072 Oracle Solaris 11.4 Support Repository Update (SRU) 25.75.3 Missing (CPUJUL2020)
375583 Tableau Server And Desktop Multiple Vulnerabilities (ADV-2020-059,ADV-2020-060,ADV-2020-061)
377463 Alibaba Cloud Linux Security Update for qt and qt5-qtbase (ALINUX2-SA-2020:0184)
378220 Virtuozzo Linux Security Update for qt5-qtbase-postgresql (VZLSA-2020:5021)
501232 Alpine Linux Security Update for qt5-qtbase
501683 Alpine Linux Security Update for qt5-qtbase
670938 EulerOS Security Update for qt (EulerOS-SA-2020-2393)
750524 OpenSUSE Security Update for libqt5-qtbase (openSUSE-SU-2020:2142-1)
750616 OpenSUSE Security Update for libqt5-qtbase (openSUSE-SU-2020:1568-1)
750617 OpenSUSE Security Update for libqt5-qtbase (openSUSE-SU-2020:1564-1)
751541 SUSE Enterprise Linux Security Update for libqt4 (SUSE-SU-2021:4155-1)
900114 CBL-Mariner Linux Security Update for qt5-qtbase 5.12.5
901644 Common Base Linux Mariner (CBL-Mariner) Security Update for qt5-qtsvg (6836-1)

[903438](#) Common Base Linux Mariner (CBL-Mariner) Security Update for qt5-qtbase (4692)

[940183](#) AlmaLinux Security Update for qt5-qtbase (ALSA-2021:1756)

© [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](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)