



CVE-2021-3481

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-3481
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-22 15:15:00 UTC
Updated	2023-08-23 01:15:00 UTC
Description	A flaw was found in Qt. An out-of-bounds read vulnerability was found in QRadialFetchSimd in qt/qtbase/src/gui/painting/qd

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Qt	Qt	5.15.1	All	All	All
Application	Qt	Qt	6.0.0	-	All	All
Application	Qt	Qt	6.0.2	All	All	All
Application	Qt	Qt	6.2.0	-	All	All

References

Reference	Source
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
[SECURITY] [DLA 3539-1] qt4-x11 security update	MLIST
codereview.qt-project.org/c/qt/qtsvg/+/337646	MISC
[QTBUG-91507] Out of bounds read in function `QRadialFetchSimd<QSimdSse2>::fetch` when input craft svg file - Qt Bug Tracker	MISC
1931444 – (CVE-2021-3481) CVE-2021-3481 qt: Out of bounds read in function QRadialFetchSimd from crafted svg file	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

179021 Debian Security Update for qtsvg-opensource-src (DLA 2885-1)

179027 Debian Security Update for qt4-x11 (DLA 2895-1)

179898 Debian Security Update for qtsvg-opensource-src (CVE-2021-3481)

198637 Ubuntu Security Notification for QtSvg Vulnerabilities (USN-5241-1)

239804 Red Hat Update for qt5 security (RHSA-2021:4172)

6000048 Debian Security Update for qt4-x11 (DLA 3539-1)

751207 SUSE Enterprise Linux Security Update for libqt5-qtsvg (SUSE-SU-2021:3333-1)

751218 OpenSUSE Security Update for libqt5-qtsvg (openSUSE-SU-2021:3354-1)

751240 OpenSUSE Security Update for libqt5-qtsvg (openSUSE-SU-2021:1371-1)

751541 SUSE Enterprise Linux Security Update for libqt4 (SUSE-SU-2021:4155-1)

940024 AlmaLinux Security Update for qt5 (ALSA-2021:4172)

960197 Rocky Linux Security Update for qt5 (RLSA-2021:4172)

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