



CVE-2018-19872

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

Summary

CVE	CVE-2018-19872
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-03-21 16:00:00 UTC
Updated	2023-11-07 02:55:00 UTC
Description	An issue was discovered in Qt 5.11. A malformed PPM image causes a division by zero and a crash in qppmhandler.cpp.

Risk And Classification

Problem Types: CWE-369

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	28	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	28	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Application	Qt	Qt	5.11.0	All	All	All
Application	Qt	Qt	5.11.0	All	All	All

References

Reference	Source	Link
Qt 5.11.3 Released with Important Security Updates	CONFIRM	blog.qt.io
[SECURITY] [DLA 2377-1] qt4-x11 security update	MLIST	lists.debian
[QTBUG-69449] QPpmHandler crashes when malformed image causes dividing by zero (SIGFPE) - Qt Bug Tracker	CONFIRM	bugreport
[SECURITY] Fedora 30 Update: qt-4.8.7-47.fc30 - package-announce - Fedora Mailing-Lists		lists.fedor
[SECURITY] Fedora 28 Update: qt-4.8.7-45.fc28 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedor

[SECURITY] Fedora 28 Update: qt-4.8.7-45.fc28 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 28 Update: qt-4.8.7-45.fc28 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 29 Update: qt-4.8.7-45.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 30 Update: qt-4.8.7-47.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] [DLA 2376-1] qtbase-opensource-src security update	MLIST	lists.debian.org
USN-4275-1: Qt vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
[security-announce] openSUSE-SU-2019:1239-1: moderate: Security update f	SUSE	lists.opensuse.org
[SECURITY] Fedora 29 Update: qt-4.8.7-45.fc29 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.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

[377444](#) Alibaba Cloud Linux Security Update for qt (ALINUX2-SA-2020:0049)

[940153](#) AlmaLinux Security Update for qt5 (ALSA-2020:1665)

[960739](#) Rocky Linux Security Update for qt5 (RLSA-2020:1665)

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