



CVE-2020-0570

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Summary

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|------------------------|--|
| CVE | CVE-2020-0570 |
| State | PUBLIC |
| Assigner | secure@intel.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2020-09-14 19:15:00 UTC |
| Updated | 2021-09-21 17:58:00 UTC |
| Description | Uncontrolled search path in the QT Library before 5.14.0, 5.12.7 and 5.9.10 may allow an authenticated user to potentially e |

Risk And Classification

Problem Types: CWE-426

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------|------------------|---------|--------|---------|----------|
| Application | Qt | Qt | All | All | All | All |
| Application | Qt | Qt | All | All | All | All |
| Operating System | Redhat | Enterprise Linux | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 8.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 8.0 | All | All | All |

References

Reference

- [QTBUG-81272] Qt tries to load invalid library from CWD - Qt Bug Tracker
- 1800604 – (CVE-2020-0570) CVE-2020-0570 qt: files placed by attacker can influence the working directory and lead to malicious code execu
- [Development] New Qt vulnerabilities
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296075](#) Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)

[377535](#) Alibaba Cloud Linux Security Update for qt5-qtbase (ALINUX2-SA-2020:0153)

[670938](#) EulerOS Security Update for qt (EulerOS-SA-2020-2393)

[900114](#) CBL-Mariner Linux Security Update for qt5-qtbase 5.12.5

[901445](#) Common Base Linux Mariner (CBL-Mariner) Security Update for qt5-qtsvg (6834-1)

[902909](#) Common Base Linux Mariner (CBL-Mariner) Security Update for qt5-qtbase (4690)

[940264](#) AlmaLinux Security Update for qt5-qtbase and qt5-qtwebsockets (ALSA-2020:4690)

[960823](#) Rocky Linux Security Update for qt5-qtbase and qt5-qtwebsockets (RLSA-2020:4690)

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