

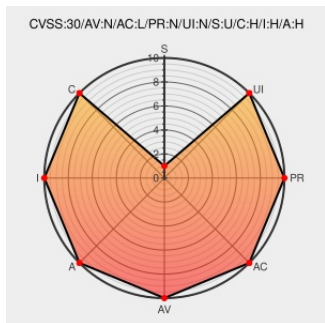


CVE-2017-18021

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CVE-2017-18021

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [QtPass](#) from [QtPass](#) contain the following vulnerability:

It was discovered that QtPass before 1.2.1, when using the built-in password generator, generates possibly predictable and enumerable passwords. This only applies to the QtPass GUI.

CVE-2017-18021 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Release Bug fixes · IJHack/QtPass · GitHub	Release Notes Third Party Advisory github.com text/html	MISC github.com/IJHack/QtPass/releases/tag/v1.2.1

Insecure Password Generation · Issue #338 · IJHack/QtPass · GitHub

Exploit

Third Party Advisory

github.com

text/html

MISC

github.com/IJHack/QtPass/issues/338

QtPass GUI for pass, the standard UNIX password manager

Vendor Advisory

qtpass.org

text/html

MISC

qtpass.org/

PSA: critical security vulnerability in third-party pass-compatible software, "QtPass"

Patch

Third Party Advisory

lists.zx2c4.com

text/html

MISC

lists.zx2c4.com/pipermail/password-store/2018-January/003165.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Qtpass	Qtpass	All	All	All	All
Application	Qtpass	Qtpass	All	All	All	All
cpe:2.3:a:qtpass:qtpass:*.***.***.***						
cpe:2.3:a:qtpass:qtpass:*.***.***.***						

No vendor comments have been submitted for this CVE