CVE-2018-20954

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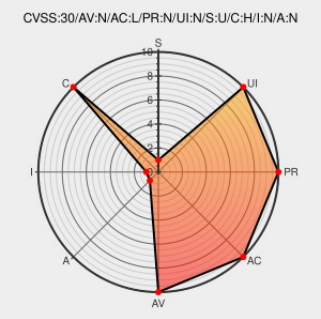
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Mailpile from Mailpile contain the following vulnerability:

The "Security and Privacy" Encryption feature in Mailpile before 1.0.0rc4 does not exclude disabled, revoked, and expired keys.

CVE-2018-20954 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

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

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
Fix setup dialog offering revoked key (#2142) by JackDca · Pull Request #2145 · mailpile/Mailpile · GitHub	Third Party Advisory github.com text/html	MISC github.com/mailpile/Mailpile/pull/2145

First working (but rough) version to omit revoked and disabled keys from · mailpile/Mailpile@49b64f6 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/mailpile/Mailpile/commit/49b64f62ade9ade3dff9337c7bbc1171eab3d59e
Comparing 1.0.0rc3...1.0.0rc4 · mailpile/Mailpile · GitHub	Third Party Advisory github.com text/html	MISC github.com/mailpile/Mailpile/compare/1.0.0rc3...1.0.0rc4

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mailpile	Mailpile	0.5.0	All	All	All
Application	Mailpile	Mailpile	0.5.1	All	All	All
Application	Mailpile	Mailpile	0.5.2	All	All	All
Application	Mailpile	Mailpile	1.0.0	rc0	All	All
Application	Mailpile	Mailpile	1.0.0	rc1	All	All
Application	Mailpile	Mailpile	1.0.0	rc2	All	All
Application	Mailpile	Mailpile	1.0.0	rc3	All	All
Application	Mailpile	Mailpile	0.5.0	All	All	All
Application	Mailpile	Mailpile	0.5.1	All	All	All
Application	Mailpile	Mailpile	0.5.2	All	All	All
Application	Mailpile	Mailpile	1.0.0	rc0	All	All
Application	Mailpile	Mailpile	1.0.0	rc1	All	All
Application	Mailpile	Mailpile	1.0.0	rc2	All	All
Application	Mailpile	Mailpile	1.0.0	rc3	All	All

cpe:2.3:a:mailpile:mailpile:0.5.0:*:*:*:*:*:*:*:

cpe:2.3:a:mailpile:mailpile:0.5.1:*:*:*:*:*:*:*:

cpe:2.3:a:mailpile:mailpile:0.5.2:*:*:*:*:*:*:*:

cpe:2.3:a:mailpile:mailpile:1.0.0:rc0:*:*:*:*:*:*:

cpe:2.3:a:mailpile:mailpile:1.0.0:rc1:*:*:*:*:*:*:

cpe:2.3:a:mailpile:mailpile:1.0.0:rc2:*:*:*:*:*:*:

cpe:2.3:a:mailpile:mailpile:1.0.0:rc3:*:*:*:*:*:*:

cpe:2.3:a:mailpile:mailpile:0.5.0:*:*:*:*:*:*:*:

cpe:2.3:a:mailpile:mailpile:0.5.1:*:*:*:*:*:*:*:

cpe:2.3:a:mailpile:mailpile:0.5.2:*:*:*:*:*:*:*:

cpe:2.3:a:mailpile:mailpile:1.0.0:rc0:*:*:*:*:*:*:

cpe:2.3:a:mailpile:mailpile:1.0.0:rc1:*:*:*:*:*:*:

cpe:2.3:a:mailpile:mailpile:1.0.0:rc2:*:*:*:*:*:*:

cpe:2.3:a:mailpile:mailpile:1.0.0:rc3:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→