

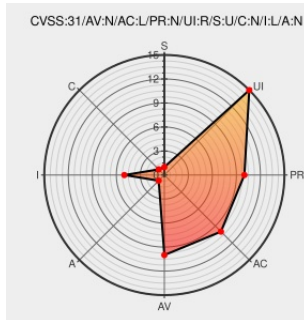


CVE-2019-9148

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CVE-2019-9148

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

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

Mailvelope prior to 3.3.0 accepts or operates with invalid PGP public keys: Mailvelope allows importing keys that contain users without a valid self-certification. Keys that are obviously invalid are not rejected during import. An attacker that is able to get a victim to import a manipulated key could claim to have signed a message that originates

from another person.

CVE-2019-9148 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.3 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
mailvelope/Changelog.md at master ·	Release Notes Third Party Advisory	CONFIRM github.com/mailvelope/mailvelope/blob/master/Changelog.md#v330

mailvelope/mailvelope · GitHub

github.com

text/html

www.bsi.bund.de

application/pdf

MISC

www.bsi.bund.de/SharedDocs/Downloads/EN/BSI/Publications/Studies/Mailvelope_Extensi__blob=publicationFile&v=3

BSI - Publications - Mailvelope Extensions Security Audit

www.bsi.bund.de

text/html

MISC

www.bsi.bund.de/SharedDocs/Downloads/EN/BSI/Publications/Studies/Mailvelope_Extensi

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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	Mailvelope	Mailvelope	All	All	All	All
Application	Mailvelope	Mailvelope	All	All	All	All

cpe:2.3:a:mailvelope:mailvelope:*:*:*:*:*:

cpe:2.3:a:mailvelope:mailvelope:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →