CVE-2019-9148

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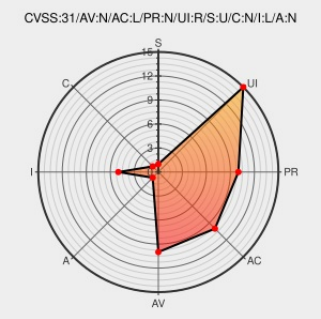

Certain versions of Mailvelope from Mailvelope contain the following vulnerability:

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 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

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→