

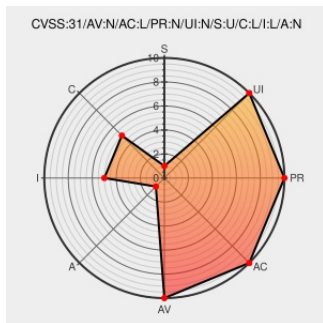


CVE-2019-9149

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CVE-2019-9149

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

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

Mailvelope prior to 3.3.0 allows private key operations without user interaction via its client-API. By modifying an URL parameter in Mailvelope, an attacker is able to sign (and encrypt) arbitrary messages with Mailvelope, assuming the private key password is cached. A second vulnerability allows an attacker to decrypt an arbitrary message when the GnuPG backend is used in Mailvelope.

CVE-2019-9149 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **6.4 - MEDIUM**

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

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