



CVE-2021-26911

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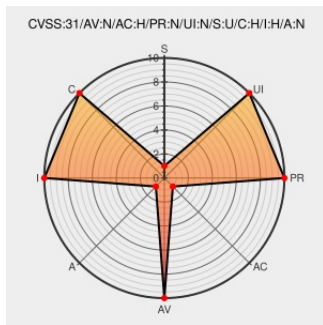
CVE-2021-26911

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Canary Mail** from **Canarymail** contain the following vulnerability:

core/imap/MCIMAPSession.cpp in Canary Mail before 3.22 has Missing SSL Certificate Validation for IMAP in STARTTLS mode.

CVE-2021-26911 has been assigned by [M cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.4 - HIGH**

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

CVSS2 Score: **5.8 - MEDIUM**

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

CVE References

Description	Tags	Link
CENSUS IT Security Works	Exploit Third Party Advisory census-labs.com text/html	MISC census-labs.com/news/2021/02/17/canary-mail-app-missing-certificate-validation-check-on-imap-starttls/

[Core] Check Start/TLS cert · canarymail/mailcore2@45acb4e · GitHub

- Patch
- Third Party Advisory
- github.com
- text/html

CONFIRM github.com/canarymail/mailcore2/commit/45acb4efbcaa57a20ac5127dc976538671fc

CENSUS | IT Security Works

- Third Party Advisory
- census-labs.com
- text/html

MISC census-labs.com/news/category/advisories/

oss-security - CVE-2021-26911: Canary Mail with IMAP STARTTLS missing certificate validation

- Mailing List
- Patch
- Third Party Advisory
- www.openwall.com
- text/html

MISC www.openwall.com/lists/oss-security/2021/02/17/3

oss-security - CVE-2021-26911: Canary Mail with IMAP STARTTLS missing certificate validation

- Mailing List
- Patch
- Third Party Advisory
- www.openwall.com
- text/html

MLIST [oss-security] 20210217 CVE-2021-26911: Canary Mail with IMAP START missing certificate validation

Canary Mail on the Mac App Store

- Product
- Third Party Advisory
- apps.apple.com
- text/html

MISC apps.apple.com/us/app/canary-mail/id1236045954

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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	Canarymail	Canary Mail	3.20	All	All	All
Application	Canarymail	Canary Mail	3.21	All	All	All
Application	Canarymail	Canary Mail	3.20	All	All	All
Application	Canarymail	Canary Mail	3.21	All	All	All
Application	Libmailcore	Mailcore2	0.6.4	All	All	All
Application	Libmailcore	Mailcore2	0.6.4	All	All	All

cpe:2.3:a:canarymail:canary_mail:3.20:*:*:*:iphone_os:*:*

cpe:2.3:a:canarymail:canary_mail:3.21:*:*:*:iphone_os:*:*

cpe:2.3:a:canarymail:canary_mail:3.20:*:*:*:iphone_os:*:*

cpe:2.3:a:canarymail:canary_mail:3.21:*:*:*:iphone_os:*:*

cpe:2.3:a:libmailcore:mailcore2:0.6.4:*:*:*:*:*

cpe:2.3:a:libmailcore:mailcore2:0.6.4:*:*:*:*:*

No vendor comments have been submitted for this CVE

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