

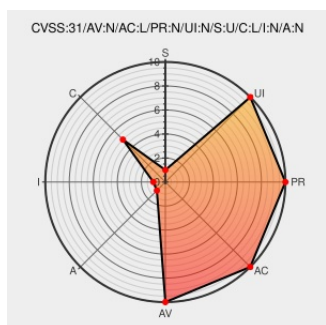


CVE-2020-14423

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CVE-2020-14423

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

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

Convos before 4.20 does not properly generate a random secret in Core/Settings.pm and Util.pm. This leads to a predictable CONVOS_LOCAL_SECRET value, affecting password resets and invitations.

CVE-2020-14423 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	LOW	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
Comparing 4.19...4.20 · Nordaaker/convos · GitHub	Patch web.archive.org text/html Inactive Link Not Archived	MISC github.com/Nordaaker/convos/compare/4.19...4.20

Fix generating random local secret for Docker · Nordaaker/convos@54d1763 · GitHub

Patch

github.com

text/html

MISC
github.com/Nordaaker/convos/commit/54d1763ac65c05aad27ad454b4e5a62ba8

Local secret is more secure in Convos 4.20 - Convos

Vendor Advisory

convos.chat

text/html

MISC convos.chat/blog/2020/6/18/local-secret-got-more-secure

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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	Convos	Convos	All	All	All	All
Application	Convos	Convos	All	All	All	All

cpe:2.3:a:convos:convos:*****:

cpe:2.3:a:convos:convos:*****:

No vendor comments have been submitted for this CVE

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