



CVE-2023-33983

Published on: Not Yet Published

Last Modified on: 06/01/2023 02:10:00 PM UTC

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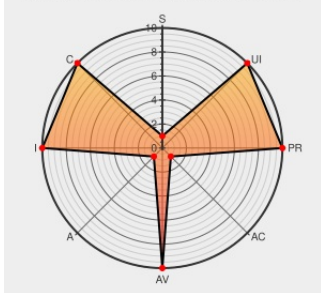
Source: Mitre

Source: NIST

CVE.ORG

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CVSS:31/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:N



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

The Introduction Client in Briar through 1.5.3 does not implement out-of-band verification for the public keys of introducees. An introducer can launch man-in-the-middle attacks against later private communication between two introduced parties.

CVE-2023-33983 has been assigned by [M](#) 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

CVE References

Description	Tags	Link
	ethz.ch application/pdf	MISC ethz.ch/content/dam/ethz/special-interest/infk/inst-infsec/appliedcrypto/education/theses/report_YuanmingSong.pdf

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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
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Application	Briarproject	Briar	All	All	All	All
cpe:2.3:a:briarproject:briar:*:*:*:*:*:*:						
No vendor comments have been submitted for this CVE						
← Previous ID			Next ID →			

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