CVE-2021-3162

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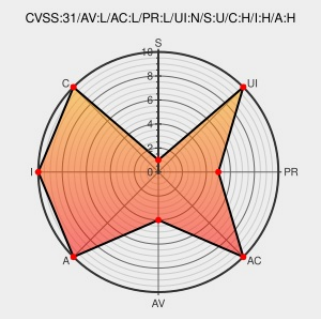
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Macos from Apple contain the following vulnerability:

Docker Desktop Community before 2.5.0.0 on macOS mishandles certificate checking, leading to local privilege escalation.

CVE-2021-3162 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 4.6 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Wojciech Reguła (@_r3ggi) | Twitter	Third Party Advisory, nitter.domain.glass, text/html	MISC twitter.com/_r3ggi
Docker for Mac release notes | Docker	Vendor Advisory	MISC docs.docker.com/docker-for-mac/release-notes/#docker-

Documentation	docs.docker.com text/html	desktop-community-2500

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Related QID Numbers

375318 Docker Desktop Community Local Privilege Escalation Vulnerability

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	-	All	All	All
Operating System	Apple	Macos	-	All	All	All
Operating System	Apple	Macos	-	All	All	All
Application	Docker	Docker	All	All	All	All
Application	Docker	Docker	All	All	All	All

cpe:2.3:o:apple:macos:-:*:*:*:*:*:*:*:

cpe:2.3:o:apple:macos:-:*:*:*:*:*:*:*:

cpe:2.3:o:apple:macos:-:*:*:*:*:*:*:*:

cpe:2.3:a:docker:docker:*:*:*:*:community:*:*:*:

cpe:2.3:a:docker:docker:*:*:*:*:community:*:*:*:

No vendor comments have been submitted for this CVE

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