



CVE-2020-9857

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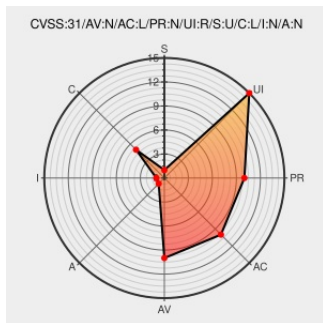
CVE-2020-9857

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Mac Os X](#) from [Apple](#) contain the following vulnerability:

An issue existed in the parsing of URLs. This issue was addressed with improved input validation. This issue is fixed in macOS Catalina 10.15.5, Security Update 2020-003 Mojave, Security Update 2020-003 High Sierra. A malicious website may be able to exfiltrate autofilled data in Safari.

CVE-2020-9857 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - **macOS** version < 10.15

CVSS3 Score: **4.3 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
About the security content of macOS Catalina 10.15.5, Security Update 2020-003 Mojave,	Release Notes	MISC

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
cpe:2.3:o:apple:mac_os_x:*****:						
cpe:2.3:o:apple:mac_os_x:*****:						

Next ID→