



CVE-2019-8776

Published on: 10/27/2020 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

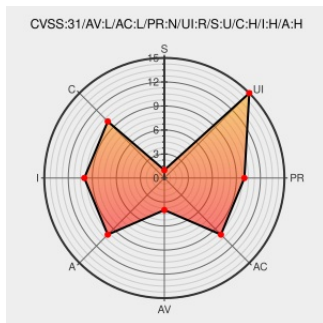
CVE-2019-8776

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

A memory corruption issue was addressed with improved memory handling. This issue is fixed in macOS Catalina 10.15. An application may be able to execute arbitrary code with system privileges.

CVE-2019-8776 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

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

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **9.3 - HIGH**

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

CVE References

Description	Tags	Link
About the security content of macOS Catalina 10.15 - Apple Support	Release Notes Vendor Advisory support.apple.com	MISC support.apple.com/en-us/HT210634

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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
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:*****:*****:						

No vendor comments have been submitted for this CVE

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