CVE-2019-8526

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CVE-2019-8526

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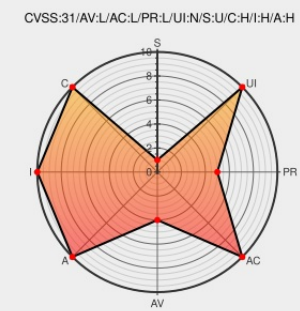

Certain versions of Mac Os X from Apple contain the following vulnerability:

A use after free issue was addressed with improved memory management. This issue is fixed in macOS Mojave 10.14.4. An application may be able to gain elevated privileges.

CVE-2019-8526 has been assigned by product-security@apple.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Apple** - **macOS** version **< macOS Mojave 10.14.4**

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: 7.2 - HIGH

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

CVE References

Description	Tags	Link
About the security content of macOS Mojave 10.14.4, Security Update 2019-002 High Sierra, Security Update 2019-002 Sierra - Apple Support	Vendor Advisory, support.apple.com, text/html	MISC support.apple.com/HT209600

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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

Social Mentions

Source	Title	Posted (UTC)
@CISACyber	#CVE-2019-8526 & CVE-2023-2033 have been added to @CISAgov's Known Exploited Vulnerabilities Catalog. Keep up with… twitter.com/i/web/status/1…	2023-04-17 15:40:22
@the_yellow_fall	CISA added CVE-2019-8526 & CVE-2023-2033 to its known exploited vulnerabilities catalog securityonline.info/cisa-added-cve…… twitter.com/i/web/status/1…	2023-04-17 17:12:49
@AcooEdi	CISA added CVE-2019-8526 & CVE-2023-2033 to its known exploited vulnerabilities catalog dlvr.it/SmdLX7 via… twitter.com/i/web/status/1…	2023-04-17 17:18:34
@hogehuga	CISAのKnown Exploited Vulnerabilitys to Catalogに、2つの脆弱性が追加された。 - CVE-2019-8526 Apple macOS Use-After-Free Vulnerabi… twitter.com/i/web/status/1…	2023-04-17 19:13:50
@WeRGenerationX	. - CVE-2019-8526 Apple macOS Use-After-Free Vulnerability - CVE-2023-2033 Google Chromium V8 Engine Type Confu… twitter.com/i/web/status/1…	2023-04-17 20:05:07
@__kokumoto	米国サイバーセキュリティ・インフラストラクチャ・セキュリティ庁が、既知の悪用された脆弱性カタログにmacOSにおける解放後メモリ使用脆弱性(CVE-2019-8526)とGoogle Chromium V8エンジンにおける型の取り… twitter.com/i/web/status/1…	2023-04-17 22:45:15
@SompoCyber	【脆弱性攻撃】4月17日、@CISACyber が「悪用されている既知の脆弱性」リストを更新しました。 1. CVE-2019-8526 Apple macOSの脆弱性 2. CVE-2023-2033 Google Chro… twitter.com/i/web/status/1…	2023-04-18 00:50:47
@PentestingN	CISA added CVE-2019-8526 & CVE-2023-2033 to its known exploited vulnerabilities catalog securityonline.info/cisa-added-cve…	2023-04-18 09:50:44
@CVEtrends	Top 3 trending CVEs on Twitter Past 24 hrs: CVE-2023-2033: 706.5K (audience size) CVE-2019-8526: 408.2K CVE-2023-2… twitter.com/i/web/status/1…	2023-04-18 13:00:03
@avoidthehack	CISA Adds Two Known #Exploited #Vulnerabilities to Catalog CVE-2019-8526 Apple macOS Use-After-Free CVE-2023-2033… twitter.com/i/web/status/1…	2023-04-18 16:35:00

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