



# CVE-2020-9803

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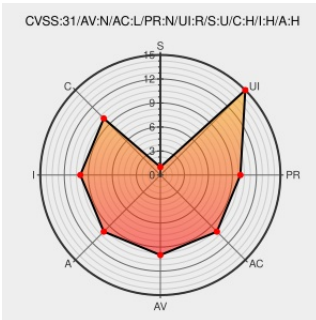
## CVE-2020-9803

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Icloud](#) from [Apple](#) contain the following vulnerability:

A memory corruption issue was addressed with improved validation. This issue is fixed in iOS 13.5 and iPadOS 13.5, tvOS 13.4.5, watchOS 6.2.5, Safari 13.1.1, iTunes 12.10.7 for Windows, iCloud for Windows 11.2, iCloud for Windows 7.19. Processing maliciously crafted web content may lead to arbitrary code execution.

CVE-2020-9803 has been assigned by [product-security@apple.com](mailto:product-security@apple.com) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>NETWORK</b>	<b>LOW</b>	<b>NONE</b>	<b>REQUIRED</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>HIGH</b>	<b>HIGH</b>	<b>HIGH</b>

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>MEDIUM</b>	<b>NONE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>PARTIAL</b>	<b>PARTIAL</b>	<b>PARTIAL</b>

## CVE References

Description	Tags	Link
About the security content of tvOS 13.4.5 - Apple Support	<a href="#">Release Notes</a> <a href="#">Vendor Advisory</a> <a href="#">support.apple.com</a>	<a href="https://support.apple.com/HT211171">MISC support.apple.com/HT211171</a>

text/html

About the security content of iTunes 12.10.7 for Windows - Apple Support

- [Release Notes](#)
- [Vendor Advisory](#)
- [support.apple.com](#)
- [text/html](#)

 MISC  
[support.apple.com/HT211178](https://support.apple.com/HT211178)

Safari 13.1.1 のセキュリティコンテンツについて - Apple サポート

- [Release Notes](#)
- [Vendor Advisory](#)
- [support.apple.com](#)
- [text/html](#)

 MISC  
[support.apple.com/HT211177](https://support.apple.com/HT211177)

Informationen zum Sicherheitsinhalt von iCloud für Windows 7.19 - Apple Support

- [Release Notes](#)
- [Vendor Advisory](#)
- [support.apple.com](#)
- [text/html](#)

 MISC  
[support.apple.com/HT211181](https://support.apple.com/HT211181)

About the security content of watchOS 6.2.5 - Apple Support

- [Release Notes](#)
- [Vendor Advisory](#)
- [support.apple.com](#)
- [text/html](#)

 MISC  
[support.apple.com/HT211175](https://support.apple.com/HT211175)

Windows 用 iCloud 11.2 のセキュリティコンテンツについて - Apple サポート

- [Release Notes](#)
- [Vendor Advisory](#)
- [support.apple.com](#)
- [text/html](#)

 MISC  
[support.apple.com/HT211179](https://support.apple.com/HT211179)

About the security content of iOS 13.5 and iPadOS 13.5 - Apple Support

- [Release Notes](#)
- [Vendor Advisory](#)
- [support.apple.com](#)
- [text/html](#)

 MISC  
[support.apple.com/HT211168](https://support.apple.com/HT211168)

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### Related QID Numbers

[501292](#) Alpine Linux Security Update for webkit2gtk

[501707](#) Alpine Linux Security Update for webkit2gtk

[690504](#) Free Berkeley Software Distribution (FreeBSD) Security Update for webkit2-gtk3 (efd03116-c2a9-11ea-82bc-b42e99a1b9c3)

[751623](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:0142-1)

[751646](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:0183-1)

[751648](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:0182-1)

[751659](#) OpenSUSE Security Update for webkit2gtk3 (openSUSE-SU-2022:0182-1)

[751755](#) OpenSUSE Security Update for webkit2gtk3 (openSUSE-SU-2022:0182-2)

[770068](#) Red Hat OpenShift Container Platform 4.6 Security Update (RHSA-2021:0436)

[940362](#) AlmaLinux Security Update for GNOME (ALSA-2020:4451)

[960761](#) Rocky Linux Security Update for GNOME (RLSA-2020:4451)

### Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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Type	Vendor	Product	Version	Space	Location	Language
Application	Apple	Icloud	All	All	All	All
Application	Apple	Icloud	All	All	All	All
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Application	Apple	Itunes	All	All	All	All
Application	Apple	Itunes	All	All	All	All
Application	Apple	Safari	All	All	All	All
Application	Apple	Safari	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
cpe:2.3:a:apple:icloud:*:*:*:*:windows:*:*:						
cpe:2.3:a:apple:icloud:*:*:*:*:windows:*:*:						
cpe:2.3:o:apple:ipados:*:*:*:*:*:						
cpe:2.3:o:apple:ipados:*:*:*:*:*:						
cpe:2.3:o:apple:iphone_os:*:*:*:*:*:						
cpe:2.3:o:apple:iphone_os:*:*:*:*:*:						
cpe:2.3:a:apple:itunes:*:*:*:*:windows:*:*:						
cpe:2.3:a:apple:itunes:*:*:*:*:windows:*:*:						
cpe:2.3:a:apple:safari:*:*:*:*:*:						
cpe:2.3:a:apple:safari:*:*:*:*:*:						
cpe:2.3:o:apple:tvos:*:*:*:*:*:						
cpe:2.3:o:apple:tvos:*:*:*:*:*:						
cpe:2.3:o:apple:watchos:*:*:*:*:*:						

cpe:2.3:o:apple:watchos:\*:\*:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

### Social Mentions

Source	Title	Posted (UTC)
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