



# CVE-2021-1817

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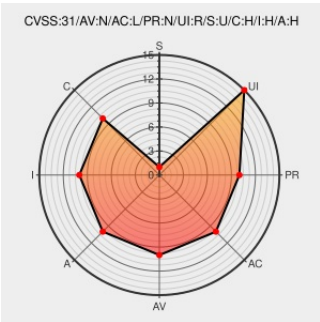
## CVE-2021-1817

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



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

A memory corruption issue was addressed with improved state management. This issue is fixed in macOS Big Sur 11.3, iOS 14.5 and iPadOS 14.5, watchOS 7.4, tvOS 14.5. Processing maliciously crafted web content may lead to arbitrary code execution.

CVE-2021-1817 has been assigned by [product-security@apple.com](mailto:product-security@apple.com) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - **iOS and iPadOS** version < 14.5

Affected Vendor/Software: **Apple** - **tvOS** version < 14.5

Affected Vendor/Software: **Apple** - **watchOS** version < 7.4

Affected Vendor/Software: **Apple** - **macOS** version < 11.3




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 macOS Big Sur 11.3 - Apple Support	<a href="#">support.apple.com</a> <a href="#">text/html</a>	 <a href="#">MISC support.apple.com/en-us/HT212325</a>
About the security content of watchOS 7.4 - Apple Support	<a href="#">support.apple.com</a> <a href="#">text/html</a>	 <a href="#">MISC support.apple.com/en-us/HT212324</a>
About the security content of tvOS 14.5 - Apple Support	<a href="#">support.apple.com</a> <a href="#">text/html</a>	 <a href="#">MISC support.apple.com/en-us/HT212323</a>
About the security content of iOS 14.5 and iPadOS 14.5 - Apple Support	<a href="#">support.apple.com</a> <a href="#">text/html</a>	 <a href="#">MISC support.apple.com/en-us/HT212317</a>

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## Related QID Numbers

- [179530](#) Debian Security Update for wpewebkitwebkit2gtk (CVE-2021-1817)
- [296065](#) Oracle Solaris 11.4 Support Repository Update (SRU) 39.107.1 Missing (CPUOCT2021)
- [375503](#) Apple MacOS Big Sur 11.3 Not Installed (HT212325)
- [501938](#) Alpine Linux Security Update for webkit2gtk
- [610334](#) Apple iOS 14.5 and iPadOS 14.5 Security Update Missing (HT212317)
- [710570](#) Gentoo Linux WebkitGTK+ Multiple Vulnerabilities (GLSA 202202-01)
- [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)
- [960096](#) Rocky Linux Security Update for GNOME (RLSA-2021:1586)

## Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Ipados</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Tvos</a>	All	All	All	All

Operating System

[Apple](#)

[Watchos](#)

[All](#)

[All](#)

[All](#)

[All](#)

cpe:2.3:o:apple:ipados:\*:\*:\*:\*:\*:\*:

cpe:2.3:o:apple:iphone\_os:\*:\*:\*:\*:\*:\*:

cpe:2.3:o:apple:macos:\*:\*:\*:\*:\*:\*:

cpe:2.3:o:apple:tvos:\*:\*:\*:\*:\*:\*:

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

No vendor comments have been submitted for this CVE

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