



CVE-2021-1820

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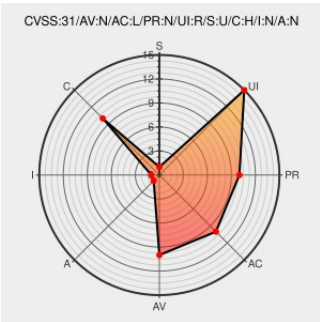
CVE-2021-1820

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



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

A memory initialization issue was addressed with improved memory handling. 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 result in the disclosure of process memory.

CVE-2021-1820 has been assigned by [Apple](#) product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** 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: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	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 Big Sur 11.3 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212325
About the security content of watchOS 7.4 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212324
About the security content of tvOS 14.5 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212323
About the security content of iOS 14.5 and iPadOS 14.5 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212317

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Related QID Numbers

- [179816](#) Debian Security Update for webkit2gtkwebkit (CVE-2021-1820)
- [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	Apple	Ipados	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Tvos	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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