CVE-2020-9950

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CVE-2020-9950

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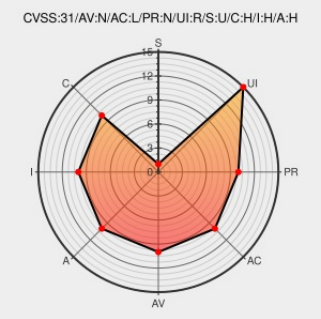

Certain versions of Ipados from Apple contain the following vulnerability:

A use after free issue was addressed with improved memory management. This issue is fixed in watchOS 7.0, tvOS 14.0, Safari 14.0, iOS 14.0 and iPadOS 14.0. Processing maliciously crafted web content may lead to arbitrary code execution.

CVE-2020-9950 has been assigned by product-security@apple.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Apple** - **tvOS** version **< 14.0**

Affected Vendor/Software: **Apple** - **watchOS** version **< 7.0**

Affected Vendor/Software: **Apple** - **Safari** version **< 14.0**

Affected Vendor/Software: **Apple** - **iOS and iPadOS** version **< 14.0**

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
About the security content of iOS 14.0 and iPadOS 14.0 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT211850
About the security content of Safari 14.0 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT211845
About the security content of watchOS 7.0 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT211844
About the security content of tvOS 14.0 - Apple Support	Release Notes Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT211843

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	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	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: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:safari:*:*:*:*:*:*:*:*:*

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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

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