



CVE-2019-8773

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CVE-2019-8773

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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

Multiple memory corruption issues were addressed with improved memory handling. This issue is fixed in Safari 13.0.1, iOS 13.1 and iPadOS 13.1, iCloud for Windows 10.7, iCloud for Windows 7.14, tvOS 13, watchOS 6, iTunes 12.10.1 for Windows. Processing maliciously crafted web content may lead to arbitrary code execution.

CVE-2019-8773 has been assigned by 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
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 iCloud for Windows 7.14 - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/en-us/HT210637

About the security content of iCloud for Windows 10.7 - Apple Support	Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210636
About the security content of iTunes 12.10.1 for Windows - Apple Support	Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210635
About the security content of watchOS 6 - Apple Support	Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210607
About the security content of Safari 13.0.1 - Apple Support	Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210605
About the security content of iOS 13.1 and iPadOS 13.1 - Apple Support	Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210603
About the security content of tvOS 13 - Apple Support	Vendor Advisory support.apple.com text/html	🍏 MISC support.apple.com/en-us/HT210604

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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
Application	Apple	Icloud	All	All	All	All
Application	Apple	Icloud	All	All	All	All
Operating System	Apple	Ipad Os	All	All	All	All
Operating System	Apple	Ipad Os	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:ipad_os:*:*:*:*:*:*:						
cpe:2.3:o:apple:ipad_os:*:*:*:*:*:*:						
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