



CVE-2019-8766

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[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



Certain versions of **lcloud** from **Apple** contain the following vulnerability:

Multiple memory corruption issues were addressed with improved memory handling. This issue is fixed in watchOS 6.1, iCloud for Windows 11.0. Processing maliciously crafted web content may lead to arbitrary code execution.

CVE-2019-8766 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - **watchOS** version < **watchOS 6.1**

Affected Vendor/Software: **Apple** - **iCloud for Windows** version < **iCloud for Windows 11.0**

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
Apple: Product Security Incident Response Team (PSIRT) - WatchOS 6.1	Apple, WatchOS, Security, Vulnerability	https://support.apple.com/kb/HT208707

About the security content of iCloud for Windows 10.8 - Apple Support

Vendor Advisory
support.apple.com
text/html

MISC support.apple.com/HT210724

About the security content of watchOS 6.1 - Apple Support

Vendor Advisory
support.apple.com
text/html

MISC support.apple.com/HT210724

WebKitGTK+: Multiple vulnerabilities (GLSA 202003-22) — Gentoo security

security.gentoo.org
text/html

GENTOO GLSA-202003-22

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Related QID Numbers

[296075](#) Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)

[377553](#) Alibaba Cloud Linux Security Update for webkitgtk4 (ALINUX2-SA-2020:0147)

[501286](#) Alpine Linux Security Update for webkit2gtk

[501936](#) Alpine Linux Security Update for webkit2gtk

[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
Application	Apple	Icloud	All	All	All	All
Application	Apple	Icloud	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:watchos:*:*:*:*:*:						
cpe:2.3:o:apple:watchos:*:*:*:*:*:						

