



# CVE-2019-8559

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2019-8559
<b>State</b>	PUBLIC
<b>Assigner</b>	product-security@apple.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-12-18 18:15:00 UTC
<b>Updated</b>	2020-08-24 17:37:00 UTC
<b>Description</b>	Multiple memory corruption issues were addressed with improved memory handling. This issue is fixed in iOS 12.2, tvOS 12.2, and watchOS 6.0.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apple</a>	<a href="#">Icloud</a>	All	All	All	All
Application	<a href="#">Apple</a>	<a href="#">Icloud</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="#">Iphone Os</a>	All	All	All	All
Application	<a href="#">Apple</a>	<a href="#">Itunes</a>	All	All	All	All
Application	<a href="#">Apple</a>	<a href="#">Itunes</a>	All	All	All	All
Application	<a href="#">Apple</a>	<a href="#">Safari</a>	All	All	All	All
Application	<a href="#">Apple</a>	<a href="#">Safari</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Tvos</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Tvos</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Watchos</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Watchos</a>	All	All	All	All

## References

Reference	Source	Link	Tags
About the security content of iTunes 12.9.4 for Windows - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
About the security content of tvOS 12.2 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory

About the security content of iOS 12.2 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
About the security content of watchOS 5.2 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
About the security content of Safari 12.1 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
About the security content of iCloud for Windows 7.11 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

<a href="#">377553</a> Alibaba Cloud Linux Security Update for webkitgtk4 (ALINUX2-SA-2020:0147)
<a href="#">501282</a> Alpine Linux Security Update for webkit2gtk
<a href="#">505503</a> Alpine Linux Security Update for webkit2gtk
<a href="#">710127</a> Gentoo Linux WebkitGTK+ Multiple vulnerabilities (GLSA 201909-05)
<a href="#">751623</a> SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:0142-1)
<a href="#">940366</a> AlmaLinux Security Update for GNOME (ALSA-2019:3553)
<a href="#">960235</a> Rocky Linux Security Update for GNOME (RLSA-2019:3553)

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