



# CVE-2019-8687

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

## Summary

<b>CVE</b>	CVE-2019-8687
<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>	2021-07-21 11:39:00 UTC
<b>Description</b>	Multiple memory corruption issues were addressed with improved memory handling. This issue is fixed in iOS 12.4, macOS

## 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
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</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="#">Tv os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Tv os</a>	All	All	All	All

## References

### Reference

About the security content of iTunes 12.9.6 for Windows - Apple Support

Acerca del contenido de seguridad de Safari 12.1.2 - Soporte t&eacute;cnico de Apple

[About the security content of macOS Mojave 10.14.6, Security Update 2019-004 High Sierra, Security Update 2019-004 Sierra - Apple Support](#)

[About the security content of iOS 12.4 - Apple Support](#)

[About the security content of tvOS 12.4 - Apple Support](#)

[About the security content of iCloud for Windows 10.6 - Apple Support](#)

[About the security content of iCloud for Windows 7.13 - Apple Support](#)

[CVE Program record](#)

[NVD vulnerability detail](#)



No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[296078](#) Oracle Solaris 11.4 Support Repository Update (SRU) 16.4.0 Missing (CPUOCT2019)

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

[501284](#) Alpine Linux Security Update for webkit2gtk

[505505](#) Alpine Linux Security Update for webkit2gtk

[710127](#) Gentoo Linux WebkitGTK+ Multiple vulnerabilities (GLSA 201909-05)

[751623](#) SUSE Enterprise Linux Security Update for webkit2gtk3 (SUSE-SU-2022:0142-1)

[940366](#) AlmaLinux Security Update for GNOME (ALSA-2019:3553)

[960235](#) Rocky Linux Security Update for GNOME (RLSA-2019:3553)

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