



# CVE-2019-8820

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

## Summary

<b>CVE</b>	CVE-2019-8820
<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>	2021-12-01 17:34:00 UTC
<b>Description</b>	Multiple memory corruption issues were addressed with improved memory handling. This issue is fixed in iOS 13.2 and iPa

## 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="#">Ipados</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Ipados</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
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About the security content of iCloud for Windows 10.8 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
About the security content of watchOS 6.1 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
About the security content of iCloud for Windows 7.15 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
About the security content of iOS 13.2 and iPadOS 13.2 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
WebKitGTK+: Multiple vulnerabilities (GLSA 202003-22) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
About the security content of tvOS 13.2 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
About the security content of Safari 13.0.3 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
About the security content of iTunes 12.10.2 for Windows - 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

[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)

[501287](#) Alpine Linux Security Update for webkit2gtk

[505508](#) Alpine Linux Security Update for webkit2gtk

[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)

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