



CVE-2019-8563

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

Summary

CVE	CVE-2019-8563
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-18 18:15:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	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	Apple	Icloud	All	All	All	All
Application	Apple	Icloud	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

References

Reference	Source	Link	Tags
About the security content of iTunes 12.9.4 for Windows - Apple Support	MISC	support.apple.com	Vendor Advisory
About the security content of tvOS 12.2 - Apple Support	MISC	support.apple.com	Vendor Advisory

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

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

[501282](#) Alpine Linux Security Update for webkit2gtk

[505503](#) 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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