



CVE-2019-8583

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

Summary

CVE	CVE-2019-8583
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 12.3, macOS

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
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Application	Apple	Safari	All	All	All	All
Application	Apple	Safari	All	All	All	All
Operating System	Apple	Tv os	All	All	All	All
Operating System	Apple	Tv os	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All

References

Reference

About the security content of macOS Mojave 10.14.5, Security Update 2019-003 High Sierra, Security Update 2019-003 Sierra - Apple Support

About the security content of watchOS 5.2.1 - Apple Support

About the security content of iTunes for Windows 12.9.5 - Apple Support

About the security content of iCloud for Windows 7.12 - Apple Support

About the security content of iCloud for Windows 10.4 - Apple Support

About the security content of Safari 12.1.1 - Apple Support

About the security content of iOS 12.3 - Apple Support

About the security content of tvOS 12.3 - Apple Support

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

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

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

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