



# CVE-2019-8601

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-8601
<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 12.3, macOS

## Risk And Classification

**Problem Types:** CWE-787 | CWE-190

## 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
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**

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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