



CVE-2019-8524

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

Summary

CVE	CVE-2019-8524
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	2021-07-21 11:39:00 UTC
Description	Multiple memory corruption issues were addressed with improved memory handling. This issue is fixed in iOS 12.2, tvOS 12.2, and Safari 12.1.

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

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 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)
940366 AlmaLinux Security Update for GNOME (ALSA-2019:3553)
960235 Rocky Linux Security Update for GNOME (RLSA-2019:3553)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)