



CVE-2018-4386

Published on: 04/03/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:16 PM UTC

CVE-2018-4386

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Icloud](#) from [Apple](#) contain the following vulnerability:

Multiple memory corruption issues were addressed with improved memory handling. This issue affected versions prior to iOS 12.1, tvOS 12.1, watchOS 5.1, Safari 12.0.1, iTunes 12.9.1, iCloud for Windows 7.8.

CVE-2018-4386 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
About the security content of watchOS 5.1 - Apple Support	Vendor Advisory support.apple.com/text/html	MISC support.apple.com/kb/HT209195
About the security content of Safari 12.0.1 - Apple	Vendor Advisory	MISC support.apple.com/kb/HT209196

Support	support.apple.com text/html	
About the security content of iCloud for Windows 7.8 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/kb/HT209198
Sony Playstation 4 Webkit Code Execution ≈ Packet Storm	packetstormsecurity.com text/html	 MISC packetstormsecurity.com/files/155871/Sony-Playstation-4-Webkit-Code-Execution.html
About the security content of iOS 12.1 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/kb/HT209192
About the security content of tvOS 12.1 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/kb/HT209194
About the security content of iTunes 12.9.1 for Windows - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/kb/HT209197

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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
Operating System	Microsoft	Windows	-	All	All	All

Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:apple:icloud:*:*:*:*:*:*:						
cpe:2.3:a:apple:icloud:*:*:*:*:*:*:						
cpe:2.3:o:apple:iphone_os:*:*:*:*:*:*:						
cpe:2.3:o:apple:iphone_os:*:*:*:*:*:*:						
cpe:2.3:a:apple:itunes:*:*:*:*:*:*:						
cpe:2.3:a:apple:itunes:*:*:*:*:*:*:						
cpe:2.3:a:apple:safari:*:*:*:*:*:*:						
cpe:2.3:a:apple:safari:*:*:*:*:*:*:						
cpe:2.3:o:apple:tvos:*:*:*:*:*:*:						
cpe:2.3:o:apple:tvos:*:*:*:*:*:*:						
cpe:2.3:o:apple:watchos:*:*:*:*:*:*:						
cpe:2.3:o:apple:watchos:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:						
No vendor comments have been submitted for this CVE						
← Previous ID				Next ID →		