



# CVE-2018-4316

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

## Summary

<b>CVE</b>	CVE-2018-4316
<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>	2019-04-03 18:29:00 UTC
<b>Updated</b>	2019-04-04 19:01:00 UTC
<b>Description</b>	A memory corruption issue was addressed with improved state management. This issue affected versions prior to iOS 12, t

## Risk And Classification

**Problem Types:** CWE-119

## 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
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="#">Tvos</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Tvos</a>	All	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows</a>	-	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows</a>	-	All	All	All

## References

Reference	Source	Link	Tags
About the security content of iCloud for Windows 7.7 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
About the security content of iOS 12 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory

About the security content of iTunes 12.9 for Windows - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
About the security content of tvOS 12 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
About the security content of Safari 12 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[710249](#) Gentoo Linux WebkitGTK+ Multiple Vulnerabilities (GLSA 201812-04)

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