



CVE-2016-4616

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2016-4616
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-07-22 02:59:38 UTC
Updated	2026-05-06 22:30:45 UTC
Description	libxml2 in Apple iOS before 9.3.3, OS X before 10.11.6, iTunes before 12.4.2 on Windows, iCloud before 5.2.1 on Windows

Risk And Classification

Primary CVSS: v3.0 9.8 CRITICAL from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:L/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apple	Icloud	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Application	Apple	Itunes	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
Apple iTunes APPLE-SA-2016-07-18-6 Multiple Memory Corruption Vulnerabilities
APPLE-SA-2016-07-18-2 iOS 9.3.3
About the security content of iTunes 12.4.2 for Windows - Apple Support
About the security content of tvOS 9.2.2 - Apple Support

About the security content of iOS 9.3.3 - Apple Support
APPLE-SA-2016-07-18-4 tvOS 9.2.2
About the security content of iCloud for Windows 5.2.1 - Apple Support
APPLE-SA-2016-07-18-6 iTunes 12.4.2
APPLE-SA-2016-07-18-3 watchOS 2.2.2
About the security content of watchOS 2.2.2 - Apple Support
About the security content of OS X El Capitan v10.11.6 and Security Update 2016-004 - Apple Support
Apple macOS/OS X Multiple Flaws Let Remote and Local Users Deny Service, Obtain Potentially Sensitive Information, and Execute Arbitrary
APPLE-SA-2016-07-18-1 OS X El Capitan v10.11.6 and Security Update 2016-004
CVE Program record
NVD vulnerability detail
◀
No vendor comments have been submitted for this CVE.
There are currently no legacy QID mappings associated with this CVE.