



CVE-2016-4758

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-4758
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-25 10:59:52 UTC
Updated	2026-05-06 22:30:45 UTC
Description	WebKit in Apple iOS before 10, iTunes before 12.5.1 on Windows, and Safari before 10 does not properly restrict access to

Risk And Classification

Primary CVSS: v3.0 6.5 MEDIUM from nvd@nist.gov

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

EPSS: 0.009150000 probability, percentile 0.760130000 (date 2026-05-07)

Problem Types: CWE-200 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

None

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Iphone Os	All	All	All	All
Application	Apple	Itunes	All	All	All	All
Application	Apple	Safari	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All

Vendor Declared Affected Products

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

References

Reference
APPLE-SA-2016-09-20-2 Safari 10
About the security content of iOS 10 - Apple Support
APPLE-SA-2016-09-20-7 iTunes 12.5.1 for Windows
About the security content of iTunes 12.5.1 for Windows - Apple Support
Apple Safari Multiple Bugs Let Remote Users Obtain Potentially Sensitive Information, Spoof the Address Bar, Conduct Cross-Site Scripting A
MKSRB(en): CVE-2016-4758: UXS in Safari's showModalDialog

MITRE.org / CVE 2016-09-20-3 iOS 10 CVE in Safari on ARMv8-A

About the security content of Safari 10 - Apple Support

Malformed Request

APPLE-SA-2016-09-20-3 iOS 10

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.