



CVE-2016-4730

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

Summary

CVE	CVE-2016-4730
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-25 10:59:34 UTC
Updated	2026-05-06 22:30:45 UTC
Description	WebKit in Apple iOS before 10, Safari before 10, and tvOS before 10 allows remote attackers to execute arbitrary code or c

Risk And Classification

Primary CVSS: v3.0 8.8 HIGH from nvd@nist.gov

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

EPSS: 0.018280000 probability, percentile 0.830150000 (date 2026-05-07)

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

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	Safari	All	All	All	All
Operating System	Apple	Tvos	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 Safari Multiple Bugs Let Remote Users Obtain Potentially Sensitive Information, Spoof the Address Bar, Conduct Cross-Site Scripting A
About the security content of Safari 10 - Apple Support
About the security content of tvOS 10 - Apple Support
APPLE-SA-2016-09-20-6 tvOS 10
Apple iOS/tvOS/Safari Multiple Memory Corruption Vulnerabilities

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.

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