



# CVE-2016-4585

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

## Summary

|                 |                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2016-4585                                                                                                               |
| State           | PUBLISHED                                                                                                                   |
| Assigner        | apple                                                                                                                       |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                |
| Published       | 2016-07-22 02:59:07 UTC                                                                                                     |
| Updated         | 2026-05-06 22:30:45 UTC                                                                                                     |
| Description     | Cross-site scripting (XSS) vulnerability in the WebKit Page Loading implementation in Apple iOS before 9.3.3, Safari before |

## Risk And Classification

Primary CVSS: v3.0 6.1 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-79 | n/a

| Version | Source       | Type    | Score | Severity | Vector                                       |
|---------|--------------|---------|-------|----------|----------------------------------------------|
| 3.0     | nvd@nist.gov | Primary | 6.1   | MEDIUM   | CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N |
| 2.0     | nvd@nist.gov | Primary | 4.3   |          | AV:N/AC:M/Au:N/C:N/I:P/A:N                   |

## CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

AV:N/AC:M/Au:N/C:N/I:P/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  | Safari    | All     | All    | All     | All      |
| Operating System | Apple  | Tvos      | All     | All    | All     | All      |
| Application      | Apple  | Webkit    | 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-2016-07-18-2 iOS 9.3.3

About the security content of tvOS 9.2.2 - Apple Support

About the security content of iOS 9.3.3 - Apple Support

APPLE-SA-2016-07-18-5 Safari 9.1.2

APPLE-SA-2016-07-18-4 tvOS 9.2.2

WebKitGTK+ SOP Bypass / Information Disclosure ≈ Packet Storm

Apple Safari Multiple Bugs Let Remote Users Obtain Potentially Sensitive Information, Deny Service, Execute Arbitrary Code, and Spoof User

|                                                                                   |
|-----------------------------------------------------------------------------------|
| About the security content of Safari 9.1.2 - Apple Support                        |
| SecurityFocus                                                                     |
| www.securityfocus.com/bid/91830                                                   |
| 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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