



CVE-2016-4651

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Iphone Os](#) from [Apple](#) contain the following vulnerability:

Cross-site scripting (XSS) vulnerability in the WebKit JavaScript bindings in Apple iOS before 9.3.3 and Safari before 9.1.2 allows remote attackers to inject arbitrary web script or HTML via a crafted HTTP/0.9 response, related to a "cross-protocol cross-site scripting (XPXSS)" vulnerability.

CVE-2016-4651 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.1 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
SecurityFocus	www.securityfocus.com text/html	BUGTRAQ 20160825 WebKitGTK+ Security Advisory WSA-2016-0005
Apple Safari Multiple Bugs Let Remote Users Obtain	www.securitytracker.com	SFCTRACK 1036343

Apple Safari Multiple Bugs Let Remote Users Obtain Potentially Sensitive Information, Deny Service, Execute Arbitrary Code, and Spoof User Interface Elements - SecurityTracker	www.securitytracker.com text/html	CVE TRACK 100040
About the security content of Safari 9.1.2 - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT206900
About the security content of iOS 9.3.3 - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT206902
Malformed Request	cve.report (archive) text/html	BID 91835
APPLE-SA-2016-07-18-2 iOS 9.3.3	Mailing List Vendor Advisory lists.apple.com text/html	APPLE APPLE-SA-2016-07-18-2
APPLE-SA-2016-07-18-5 Safari 9.1.2	Mailing List Vendor Advisory lists.apple.com text/html	APPLE APPLE-SA-2016-07-18-5
WebKitGTK+ SOP Bypass / Information Disclosure ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/138502/WebkitGTK-SOP-Bypass-Information-Disclosure.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Iphone Os	All	All	All	All
Application	Apple	Safari	All	All	All	All
cpe:2.3:o:apple:iphone_os:*****:						
cpe:2.3:a:apple:safari:*****:						

No vendor comments have been submitted for this CVE

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