



CVE-2016-4591

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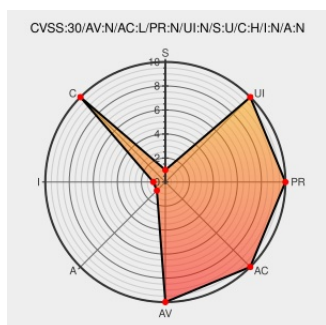
CVE-2016-4591

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

WebKit in Apple iOS before 9.3.3, Safari before 9.1.2, and tvOS before 9.2.2 mishandles the location variable, which allows remote attackers to access the local filesystem via unspecified vectors.

CVE-2016-4591 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: **7.8 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	NONE	NONE

CVE References

Description	Tags	Link
SecurityFocus	Third Party Advisory VDB Entry www.securityfocus.com text/html	BUGTRAQ 20160825 WebKitGTK+ Security Advisory WSA-2016-0005

No Description Provided	Third Party Advisory VDB Entry cve.report (archive) text/html	 BID 91830
Apple Safari Multiple Bugs Let Remote Users Obtain Potentially Sensitive Information, Deny Service, Execute Arbitrary Code, and Spoof User Interface Elements - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	 SECTrack 1036343
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
APPLE-SA-2016-07-18-4 tvOS 9.2.2	Mailing List Vendor Advisory lists.apple.com text/html	 APPLE APPLE-SA-2016-07-18-4
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
About the security content of tvOS 9.2.2 - Apple Support	Vendor Advisory support.apple.com text/html	 CONFIRM support.apple.com/HT206905
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	Third Party Advisory VDB Entry 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
Operating System	Apple	Iphone Os	All	All	All	All
Application	Apple	Safari	All	All	All	All
Application	Apple	Safari	All	All	All	All
Operating	Apple	Tvos	All	All	All	All

System						
Operating System	Apple	Tvos	All	All	All	All
Application	Apple	Webkit	All	All	All	All
Application	Apple	Webkit	All	All	All	All
cpe:2.3:o:apple:iphone_os:*****:.*						
cpe:2.3:o:apple:iphone_os:*****:.*						
cpe:2.3:a:apple:safari:*****:.*						
cpe:2.3:a:apple:safari:*****:.*						
cpe:2.3:o:apple:tvos:*****:.*						
cpe:2.3:o:apple:tvos:*****:.*						
cpe:2.3:a:apple:webkit:*****:.*						
cpe:2.3:a:apple:webkit:*****:.*						

No vendor comments have been submitted for this CVE