CVE-2016-4591

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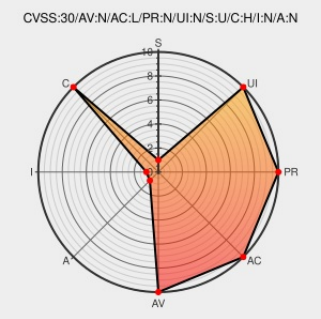
CVE-2016-4591

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

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

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