



CVE-2016-4588

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

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

WebKit in Apple tvOS before 9.2.2 allows remote attackers to execute arbitrary code or cause a denial of service (memory corruption) via a crafted web site.

CVE-2016-4588 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

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

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
About the security content of tvOS 9.2.2 - Apple Support	Vendor Advisory support.apple.com text/html	 CONFIRM support.apple.com/HT206905
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	Tvos	All	All	All	All
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: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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