



CVE-2018-4277

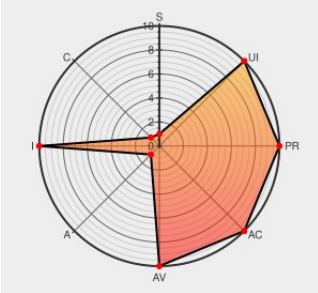
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CVE-2018-4277

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N



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

In iOS before 11.4.1, watchOS before 4.3.2, tvOS before 11.4.1, Safari before 11.1.1, macOS High Sierra before 10.13.6, a spoofing issue existed in the handling of URLs. This issue was addressed with improved input validation.

CVE-2018-4277 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	NONE	HIGH	NONE

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
About the security content of macOS High Sierra 10.13.6, Security Update 2018-004 Sierra, Security Update 2018-004 El Capitan - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT208937
About the security content of Safari 11.1.1 - Apple Support	support.apple.com	CONFIRM

support.apple.com/HT208854

text/html

text/html

text/html

text/html

comment@cve.report.

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
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Application	Apple	Safari	All	All	All	All
Application	Apple	Safari	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
cpe:2.3:o:apple:iphone_os:*****:.*:						
cpe:2.3:o:apple:iphone_os:*****:.*:						
cpe:2.3:o:apple:mac_os_x:*****:.*:						
cpe:2.3:o:apple:mac_os_x:*****:.*:						

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:o:apple:watchos:*.*.*.*.*.*.*.*
cpe:2.3:o:apple:watchos:*.*.*.*.*.*.*.*

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:o:apple:watchos:*.*.*.*.*.*.*.*.
cpe:2.3:o:apple:watchos:*.*.*.*.*.*.*.*.

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:o:apple:watchos:*.*.*.*.*.*.*.*.
cpe:2.3:o:apple:watchos:*.*.*.*.*.*.*.*.

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:o:apple:watchos:*.*.*.*.*.*.*.*.
cpe:2.3:o:apple:watchos:*.*.*.*.*.*.*.*.

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:o:apple:watchos:*.*.*.*.*.*.*.*
cpe:2.3:o:apple:watchos:*.*.*.*.*.*.*.*

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:o:apple:watchos:*.*.*.*.*.*.*.*
cpe:2.3:o:apple:watchos:*.*.*.*.*.*.*.*

No vendor comments have been submitted for this CVE

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