

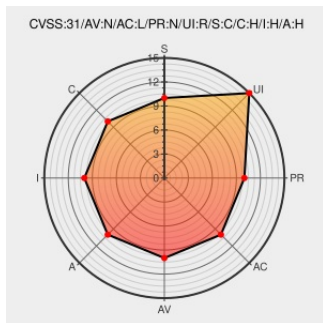


CVE-2019-8562

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CVE-2019-8562

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

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

A memory corruption issue was addressed with improved validation. This issue is fixed in iOS 12.2, tvOS 12.2, Safari 12.1, iTunes 12.9.4 for Windows. A sandboxed process may be able to circumvent sandbox restrictions.

CVE-2019-8562 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Apple** - **iOS** version < **iOS 12.2**

Affected Vendor/Software: **Apple** - **tvOS** version < **tvOS 12.2**

Affected Vendor/Software: **Apple** - **Safari** version < **Safari 12.1**

Affected Vendor/Software: **Apple** - **iTunes for Windows** version < **iTunes 12.9.4 for Windows**

CVSS3 Score: **9.6 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	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
About the security content of iTunes 12.9.4 for Windows - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT209604
About the security content of tvOS 12.2 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT209601
About the security content of iOS 12.2 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT209599
About the security content of Safari 12.1 - Apple Support	Vendor Advisory support.apple.com text/html	 MISC support.apple.com/HT209603

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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	Itunes	All	All	All	All
Application	Apple	Itunes	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
cpe:2.3:o:apple:iphone_os:*****.*.*.						
cpe:2.3:o:apple:iphone_os:*****.*.*.						
cpe:2.3:a:apple:itunes:*****.*.*.						
cpe:2.3:a:apple:itunes:*****.*.*.						
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:tvos:*.*.*.*.*.*.*.*.*.*

cpe:2.3:o:apple:tvos:*****:

No vendor comments have been submitted for this CVE

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