



CVE-2017-6978

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

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

An issue was discovered in certain Apple products. macOS before 10.12.5 is affected. The issue involves the "Accessibility Framework" component. It allows attackers to execute arbitrary code in a privileged context or cause a denial of service (memory corruption) via a crafted app.

CVE-2017-6978 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **9.3 - HIGH**

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

CVE References

Description	Tags	Link
About the security content of macOS Sierra 10.12.5, Security Update 2017-002 El Capitan, and Security Update 2017-002 Yosemite - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT207797

Apple macOS/OS X Multiple Flaws Let Remote Users Execute Arbitrary Code and Obtain Authentication Credentials and Let Local Users Obtain Potentially Sensitive Information and Gain Elevated Privileges - SecurityTracker

www.securitytracker.com

 [SECTRAK 1038484](#)

[text/html](#)

Apple macOS - Local Privilege Escalation Due to Lack of Bounds Checking in HIServices Custom CObject Serialization

www.exploit-db.com

 [EXPLOIT-DB 42056](#)

[Proof of Concept](#)

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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	Mac Os X	All	All	All	All
cpe:2.3:o:apple:mac_os_x:*****:***:						

No vendor comments have been submitted for this CVE

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