



CVE-2017-2527

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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 "CoreAnimation" component. It allows remote attackers to execute arbitrary code or cause a denial of service (memory consumption and application crash) via crafted data.

CVE-2017-2527 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Apple macOS/iOS - 'CAMediaTimingFunctionBuiltin' NSKeyedArchiver Memory Corruption Due to Lack of Bounds Checking - Multiple dos Exploit	www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB 42052

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
text/html

SECTrack 1038484

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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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