

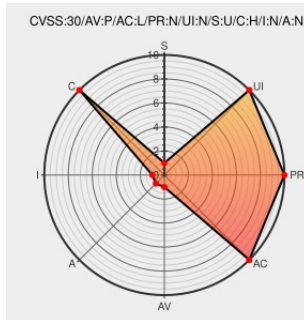


CVE-2017-13786

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CVE-2017-13786

[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 10.13.1 is affected. The issue involves the "APFS" component. It does not properly restrict the DMA mapping time of FileVault decryption buffers, which allows attackers to read cleartext APFS data via a crafted Thunderbolt adapter.

CVE-2017-13786 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.6 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
About the security content of macOS High Sierra 10.13.1, Security Update 2017-001 Sierra, and Security Update 2017-004 El Capitan - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT208221

Apple macOS Multiple Flaws Let Remote Users Execute Arbitrary Code and Deny Service, Let Local Users Obtain Potentially Sensitive Information, and Applications Gain Elevated Privileges - SecurityTracker

Third Party Advisory

SECTRAK 1039710

VDB Entry

www.securitytracker.com

text/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	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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