



CVE-2017-2509

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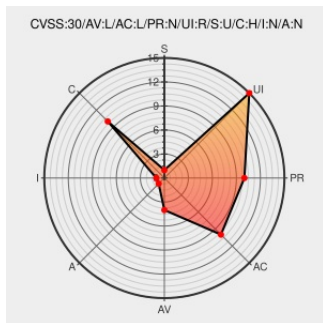
CVE-2017-2509

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 "Kernel" component. It allows attackers to bypass intended memory-read restrictions via a crafted app.

CVE-2017-2509 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Exploit – Page 42046 – Exploits Database	www.exploit-db.com Proof of Concept text/html	EXPLOIT-DB 42046
About the security content of macOS Sierra 10.12.5, Security Update 2017-002 EI	Vendor Advisory	CONFIRM

Capitan, and Security Update 2017-002 Yosemite - Apple Support

support.apple.com
text/html

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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