



CVE-2017-7173

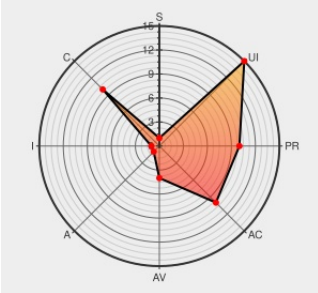
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CVE-2017-7173

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

CVSS:30/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:N



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

An issue was discovered in certain Apple products. macOS before 10.13.2 is affected. The issue involves the "Kernel" component. It allows attackers to bypass intended memory-read restrictions via a crafted app.

CVE-2017-7173 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
About the security content of macOS High Sierra 10.13.2, Security Update 2017-002 Sierra, and Security Update 2017-005 El Capitan - Apple Support	Vendor Advisory support.apple.com text/html	CONFIRM support.apple.com/HT208331

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

CVE-2017-7173: Local denial of service for iOS requiring root privileges.

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All

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cpe:2.3:o:apple:mac_os_x:*****:
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cpe:2.3:o:apple:mac_os_x:*****:
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No vendor comments have been submitted for this CVE

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