

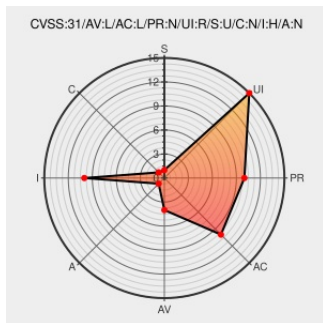


CVE-2019-8656

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CVE-2019-8656

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

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

This was addressed with additional checks by Gatekeeper on files mounted through a network share. This issue is fixed in macOS Mojave 10.14.6, Security Update 2019-004 High Sierra, Security Update 2019-004 Sierra. Extracting a zip file containing a symbolic link to an endpoint in an NFS mount that is attacker controlled may bypass

Gatekeeper.

CVE-2019-8656 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - **macOS** version < **10.14**

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	NONE	HIGH	NONE

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
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About the security content of macOS Mojave 10.14.6, Security Update 2019-004 High Sierra, Security Update 2019-004 Sierra - Apple Support

Vendor Advisory
support.apple.com
text/html

Apple MISC
support.apple.com/en-us/HT210348

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

CVE-2019-8656 GateKeeper Bypass

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
cpe:2.3:o:apple:mac_os_x:*:*:*:*:*:						
cpe:2.3:o:apple:mac_os_x:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @saleemrash1d	ah, CVE-2019-8656 mentions Mojave, High Sierra, and Sierra. so Apple probably removed /net from Catalina which exp... twitter.com/i/web/status/1...	2021-04-03 11:23:13

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