



CVE-2018-4478

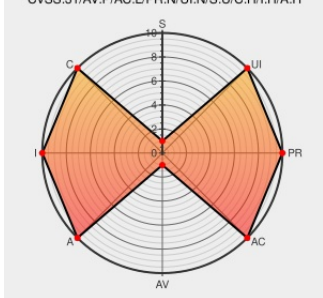
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CVE-2018-4478

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

CVSS:31/AV:P/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

A validation issue was addressed with improved logic. This issue is fixed in macOS High Sierra 10.13.5, Security Update 2018-003 Sierra, Security Update 2018-003 El Capitan. An attacker with physical access to a device may be able to elevate privileges.

CVE-2018-4478 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - **macOS** version < 10.13

CVSS3 Score: **6.8 - MEDIUM**

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

CVSS2 Score: **7.2 - HIGH**

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

CVE References

Description	Tags	Link
About the security content of macOS High Sierra 10.13.5, Security Update 2018-003 Sierra, Security Update 2018-003 El Capitan - Apple Support	support.apple.com text/html	MISC support.apple.com/en-us/HT208849

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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
Operating System	Apple	Mac Os X	10.11.6	-	All	All
Operating System	Apple	Mac Os X	10.11.6	security_update_2016-001	All	All
Operating System	Apple	Mac Os X	10.11.6	security_update_2016-002	All	All
Operating System	Apple	Mac Os X	10.11.6	security_update_2016-003	All	All
Operating System	Apple	Mac Os X	10.11.6	security_update_2017-001	All	All
Operating System	Apple	Mac Os X	10.11.6	security_update_2017-002	All	All
Operating System	Apple	Mac Os X	10.11.6	security_update_2017-003	All	All
Operating System	Apple	Mac Os X	10.11.6	security_update_2017-004	All	All
Operating System	Apple	Mac Os X	10.11.6	security_update_2017-005	All	All
Operating System	Apple	Mac Os X	10.11.6	security_update_2018-001	All	All
Operating System	Apple	Mac Os X	10.11.6	security_update_2018-002	All	All
Operating System	Apple	Mac Os X	10.12.6	-	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2017-001	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2017-002	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2018-001	All	All
Operating System	Apple	Mac Os X	10.12.6	security_update_2018-002	All	All

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

cpe:2.3:o:apple:mac_os_x:10.11.6:-:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.11.6:security_update_2016-001:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.11.6:security_update_2016-002:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.11.6:security_update_2016-003:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.11.6:security_update_2017-001:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.11.6:security_update_2017-002:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.11.6:security_update_2017-003:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.11.6:security_update_2017-004:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.11.6:security_update_2017-005:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.11.6:security_update_2018-001:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.11.6:security_update_2018-002:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.12.6:-:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2017-001:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2017-002:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2018-001:*:*:*:*:
cpe:2.3:o:apple:mac_os_x:10.12.6:security_update_2018-002:*:*:*:*:

No vendor comments have been submitted for this CVE

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