CVE-2016-4645

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2016-4645
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-07-22 03:00:03 UTC
Updated	2026-05-06 22:30:45 UTC
Description	CFNetwork in Apple OS X before 10.11.6 uses weak permissions for web-browser cookies, which allows local users to obta

Risk And Classification

Primary CVSS: v3.0 3.3 LOW from nvd@nist.gov

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:N

Problem Types: CWE-200 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	3.3	LOW	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:N
2.0	nvd@nist.gov	Primary	2.1		AV:L/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:N

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:L/AC:L/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
Apple Mac OS X APPLE-SA-2016-07-18-1 Multiple Security Vulnerabilities
About the security content of OS X El Capitan v10.11.6 and Security Update 2016-004 - Apple Support
Apple macOS/OS X Multiple Flaws Let Remote and Local Users Deny Service, Obtain Potentially Sensitive Information, and Execute Arbitrary
APPLE-SA-2016-07-18-1 OS X El Capitan v10.11.6 and Security Update 2016-004
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.