



CVE-2016-1801

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2016-1801
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-05-20 10:59:13 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The CFNetwork Proxies subsystem in Apple iOS before 9.3.2, OS X before 10.11.5, and tvOS before 9.2.1 mishandles URI

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

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

Problem Types: CWE-200 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:N/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	Iphone Os	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Tvos	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 iOS Multiple Flaws Let Remote Users Execute Arbitrary Code and Deny Service and Let Remote and Local Users Obtain Potentially Sensitive Information
- About the security content of OS X El Capitan v10.11.5 and Security Update 2016-003 - Apple Support
- APPLE-SA-2016-05-16-2 iOS 9.3.2
- About the security content of tvOS 9.2.1 - Apple Support
- APPLE-SA-2016-05-16-4 OS X El Capitan 10.11.5 and Security Update 2016-003
- Apple - Lists.apple.com
- Vulnerability Note VU#877625 - Proxy auto-config (PAC) files have access to full HTTPS URLs
- About the security content of iOS 9.3.2 - Apple Support

Apple tvOS/Mac OS X/iOS CVE-2016-1801 Information Disclosure Vulnerability
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.

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