



CVE-2016-4739

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

Summary

CVE	CVE-2016-4739
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-25 10:59:42 UTC
Updated	2026-05-06 22:30:45 UTC
Description	mDNSResponder in Apple OS X before 10.12, when VMnet.framework is used, arranges for a DNS proxy to listen on all int

Risk And Classification

Primary CVSS: v3.0 3.7 LOW from nvd@nist.gov

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

EPSS: 0.003450000 probability, percentile 0.570070000 (date 2026-05-07)

Problem Types: CWE-200 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	3.7	LOW	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:N/A:N
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:N/AC:M/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-2016-09-20 Multiple Security Vulnerabilities
About the security content of macOS Sierra 10.12 - Apple Support
APPLE-SA-2016-09-20 macOS Sierra 10.12
Apple macOS/OS X Multiple Flaws Let Remote and Local Users Deny Service, Obtain Potentially Sensitive Information, Execute Arbitrary Code
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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