



CVE-2016-5328

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CVE-2016-5328

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

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

VMware Tools 9.x and 10.x before 10.1.0 on OS X, when System Integrity Protection (SIP) is enabled, allows local users to determine kernel memory addresses and bypass the kASLR protection mechanism via unspecified vectors.

CVE-2016-5328 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
VMware Tools CVE-2016-5328 Local Information Disclosure Vulnerability	Third Party Advisory VDB Entry cve.report (archive) text/html	🌐 BID 93886

VMware Tools on Mac OS X Virtual Machines Information
Disclosure Bug Lets Local Users Bypass Security Restrictions on
the Target System - SecurityTracker

www.securitytracker.com

[text/html](#)

 [SECTRACK 1037102](#)

VMSA-2016-0017

Vendor Advisory

www.vmware.com

[text/html](#)

 **CONFIRM**

www.vmware.com/security/advisories/VMSA-2016-0017.html

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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	All	All	All	All
Application	Vmware	Tools	10.0.0	All	All	All
Application	Vmware	Tools	10.0.5	All	All	All
Application	Vmware	Tools	10.0.6	All	All	All
Application	Vmware	Tools	9.0.0	All	All	All
Application	Vmware	Tools	9.0.1	All	All	All
Application	Vmware	Tools	9.0.10	All	All	All
Application	Vmware	Tools	9.0.11	All	All	All
Application	Vmware	Tools	9.0.12	All	All	All
Application	Vmware	Tools	9.0.13	All	All	All
Application	Vmware	Tools	9.0.15	All	All	All
Application	Vmware	Tools	9.0.16	All	All	All
Application	Vmware	Tools	9.0.17	All	All	All
Application	Vmware	Tools	9.0.5	All	All	All
Application	Vmware	Tools	9.10.0	All	All	All
Application	Vmware	Tools	9.10.1	All	All	All
Application	Vmware	Tools	9.10.5	All	All	All
Application	Vmware	Tools	9.4.0	All	All	All
Application	Vmware	Tools	9.4.10	All	All	All
Application	Vmware	Tools	9.4.11	All	All	All
Application	Vmware	Tools	9.4.12	All	All	All
Application	Vmware	Tools	9.4.15	All	All	All

Application	Vendor	Tools	Version	Platform	Architecture	OS
Application	Vmware	Tools	9.4.5	All	All	All
Application	Vmware	Tools	10.0.0	All	All	All
Application	Vmware	Tools	10.0.5	All	All	All
Application	Vmware	Tools	10.0.6	All	All	All
Application	Vmware	Tools	9.0.0	All	All	All
Application	Vmware	Tools	9.0.1	All	All	All
Application	Vmware	Tools	9.0.10	All	All	All
Application	Vmware	Tools	9.0.11	All	All	All
Application	Vmware	Tools	9.0.12	All	All	All
Application	Vmware	Tools	9.0.13	All	All	All
Application	Vmware	Tools	9.0.15	All	All	All
Application	Vmware	Tools	9.0.16	All	All	All
Application	Vmware	Tools	9.0.17	All	All	All
Application	Vmware	Tools	9.0.5	All	All	All
Application	Vmware	Tools	9.10.0	All	All	All
Application	Vmware	Tools	9.10.1	All	All	All
Application	Vmware	Tools	9.10.5	All	All	All
Application	Vmware	Tools	9.4.0	All	All	All
Application	Vmware	Tools	9.4.10	All	All	All
Application	Vmware	Tools	9.4.11	All	All	All
Application	Vmware	Tools	9.4.12	All	All	All
Application	Vmware	Tools	9.4.15	All	All	All
Application	Vmware	Tools	9.4.5	All	All	All
Application	Vmware	Tools	All	All	All	All
cpe:2.3:o:apple:mac_os_x:*.***.***.***:						
cpe:2.3:o:apple:mac_os_x:*.***.***.***:						
cpe:2.3:a:vmware:tools:10.0.0:*.***.***.***:						
cpe:2.3:a:vmware:tools:10.0.5:*.***.***.***:						
cpe:2.3:a:vmware:tools:10.0.6:*.***.***.***:						
cpe:2.3:a:vmware:tools:9.0.0:*.***.***.***:						
cpe:2.3:a:vmware:tools:9.0.1:*.***.***.***:						
cpe:2.3:a:vmware:tools:9.0.10:*.***.***.***:						
cpe:2.3:a:vmware:tools:9.0.11:*.***.***.***:						

cpe:2.3:a:vmware:tools:9.0.12:*****:
cpe:2.3:a:vmware:tools:9.0.13:*****:
cpe:2.3:a:vmware:tools:9.0.15:*****:
cpe:2.3:a:vmware:tools:9.0.16:*****:
cpe:2.3:a:vmware:tools:9.0.17:*****:
cpe:2.3:a:vmware:tools:9.0.5:*****:
cpe:2.3:a:vmware:tools:9.10.0:*****:
cpe:2.3:a:vmware:tools:9.10.1:*****:
cpe:2.3:a:vmware:tools:9.10.5:*****:
cpe:2.3:a:vmware:tools:9.4.0:*****:
cpe:2.3:a:vmware:tools:9.4.10:*****:
cpe:2.3:a:vmware:tools:9.4.11:*****:
cpe:2.3:a:vmware:tools:9.4.12:*****:
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cpe:2.3:a:vmware:tools:9.0.16:*****:
cpe:2.3:a:vmware:tools:9.0.17:*****:
cpe:2.3:a:vmware:tools:9.0.5:*****:

cpe:2.3:a:vmware:tools:9.10.0:*****:
cpe:2.3:a:vmware:tools:9.10.1:*****:
cpe:2.3:a:vmware:tools:9.10.5:*****:
cpe:2.3:a:vmware:tools:9.4.0:*****:
cpe:2.3:a:vmware:tools:9.4.10:*****:
cpe:2.3:a:vmware:tools:9.4.11:*****:
cpe:2.3:a:vmware:tools:9.4.12:*****:
cpe:2.3:a:vmware:tools:9.4.15:*****:
cpe:2.3:a:vmware:tools:9.4.5:*****:
cpe:2.3:a:vmware:tools:*****:

No vendor comments have been submitted for this CVE

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