



CVE-2017-4945

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

Summary

CVE	CVE-2017-4945
State	PUBLIC
Assigner	security@vmware.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-01-05 14:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	VMware Workstation (14.x and 12.x) and Fusion (10.x and 8.x) contain a guest access control vulnerability. This issue may

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	-	All	All	All
Operating System	Apple	Mac Os X	-	All	All	All
Application	Vmware	Fusion	10.0	All	All	All
Application	Vmware	Fusion	10.0.1	All	All	All
Application	Vmware	Fusion	10.1.0	All	All	All
Application	Vmware	Fusion	10.1.1	All	All	All
Application	Vmware	Fusion	8.0	All	All	All
Application	Vmware	Fusion	8.0.1	All	All	All
Application	Vmware	Fusion	8.0.2	All	All	All
Application	Vmware	Fusion	8.1	All	All	All
Application	Vmware	Fusion	8.1.1	All	All	All
Application	Vmware	Fusion	8.5	All	All	All
Application	Vmware	Fusion	8.5.1	All	All	All
Application	Vmware	Fusion	8.5.10	All	All	All
Application	Vmware	Fusion	8.5.2	All	All	All
Application	Vmware	Fusion	8.5.3	All	All	All
Application	Vmware	Fusion	8.5.4	All	All	All

Application	Vmware	Fusion	8.5.5	All	All	All
Application	Vmware	Fusion	8.5.6	All	All	All
Application	Vmware	Fusion	8.5.7	All	All	All
Application	Vmware	Fusion	8.5.8	All	All	All
Application	Vmware	Fusion	8.5.9	All	All	All
Application	Vmware	Fusion	10.0	All	All	All
Application	Vmware	Fusion	10.0.1	All	All	All
Application	Vmware	Fusion	10.1.0	All	All	All
Application	Vmware	Fusion	10.1.1	All	All	All
Application	Vmware	Fusion	8.0	All	All	All
Application	Vmware	Fusion	8.0.1	All	All	All
Application	Vmware	Fusion	8.0.2	All	All	All
Application	Vmware	Fusion	8.1	All	All	All
Application	Vmware	Fusion	8.1.1	All	All	All
Application	Vmware	Fusion	8.5	All	All	All
Application	Vmware	Fusion	8.5.1	All	All	All
Application	Vmware	Fusion	8.5.10	All	All	All
Application	Vmware	Fusion	8.5.2	All	All	All
Application	Vmware	Fusion	8.5.3	All	All	All
Application	Vmware	Fusion	8.5.4	All	All	All
Application	Vmware	Fusion	8.5.5	All	All	All
Application	Vmware	Fusion	8.5.6	All	All	All
Application	Vmware	Fusion	8.5.7	All	All	All
Application	Vmware	Fusion	8.5.8	All	All	All
Application	Vmware	Fusion	8.5.9	All	All	All
Application	Vmware	Workstation	12.0.0	All	All	All
Application	Vmware	Workstation	12.0.1	All	All	All
Application	Vmware	Workstation	12.1	All	All	All
Application	Vmware	Workstation	12.1.1	All	All	All
Application	Vmware	Workstation	12.5	All	All	All
Application	Vmware	Workstation	12.5.0	All	All	All
Application	Vmware	Workstation	12.5.1	All	All	All
Application	Vmware	Workstation	12.5.2	All	All	All
Application	Vmware	Workstation	12.5.3	All	All	All
Application	Vmware	Workstation	12.5.4	All	All	All

Application	Vmware	Workstation	12.5.5	All	All	All
Application	Vmware	Workstation	12.5.6	All	All	All
Application	Vmware	Workstation	12.5.7	All	All	All
Application	Vmware	Workstation	12.5.8	All	All	All
Application	Vmware	Workstation	12.5.9	All	All	All
Application	Vmware	Workstation	14.0	All	All	All
Application	Vmware	Workstation	12.0.0	All	All	All
Application	Vmware	Workstation	12.0.1	All	All	All
Application	Vmware	Workstation	12.1	All	All	All
Application	Vmware	Workstation	12.1.1	All	All	All
Application	Vmware	Workstation	12.5	All	All	All
Application	Vmware	Workstation	12.5.0	All	All	All
Application	Vmware	Workstation	12.5.1	All	All	All
Application	Vmware	Workstation	12.5.2	All	All	All
Application	Vmware	Workstation	12.5.3	All	All	All
Application	Vmware	Workstation	12.5.4	All	All	All
Application	Vmware	Workstation	12.5.5	All	All	All
Application	Vmware	Workstation	12.5.6	All	All	All
Application	Vmware	Workstation	12.5.7	All	All	All
Application	Vmware	Workstation	12.5.8	All	All	All
Application	Vmware	Workstation	12.5.9	All	All	All
Application	Vmware	Workstation	14.0	All	All	All

References

Reference
Multiple VMware Products Multiple Security Vulnerabilities
VMware vRealize Operations for Horizon and vRealize Operations for Published Applications Lets Local Users Obtain System Privileges - Sec
VMware Workstation/Fusion Bugs Let Local Users on a Guest System Bypass Security Restrictions on the Guest System and Obtain Potentia
VMSA-2018-0003
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.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)