

Secunia Advisory ID	SA80104
Title	VMware Fusion Multiple Vulnerabilities
Release date	2017-11-17
Last update	2018-01-11
Criticality	 - Less critical
Impact	Exposure of sensitive information, Security Bypass, System access, Privilege escalation, DoS
Where	From local network
Solution Status	Vendor Patched
Secunia CVSS Scores	Base: 7.7 , Overall: 5.7 (AV:A/AC:L/Au:S/C:C/I:C/A:C/E:U/RL:OF/RC:C)
CVE references	CVE-2017-4949 CVE-2017-5715 CVE-2017-5753 CVE-2017-4933 CVE-2017-4934 CVE-2017-4950 CVE-2017-4941 CVE-2017-4938

Affected operating system and software

Software

[VMware Fusion 8.x](#)

Advisory Details:

Description:

Multiple vulnerabilities have been reported in VMware Fusion, which can be exploited by malicious, local users in a guest virtual machine to disclose potentially sensitive information, bypass certain security restrictions, and gain escalated privileges, by malicious, local users to cause a DoS (Denial of Service), and by malicious users to compromise a vulnerable system.

For more information:

SA80103 (#1 and #5 through #7)

SA80843 (#1 and #2)

SA80905 (#1 and #2)

The vulnerabilities are reported in versions prior to 8.5.10.

Solution:

Update to version 8.5.10.

Original advisory:

VMware (VMSA-2017-0021):

<https://www.vmware.com/security/advisories/VMSA-2017-0021.html>

VMware (VMSA-2018-0005):

<https://www.vmware.com/security/advisories/VMSA-2018-0005.html>

VMware (VMSA-2017-0018):

<https://www.vmware.com/security/advisories/VMSA-2017-0018.html>

VMware (VMSA-2018-0004):

<https://www.vmware.com/security/advisories/VMSA-2018-0004.html>

VMware (VMSA-2018-0002):

<https://www.vmware.com/security/advisories/VMSA-2018-0002.html>

References:

SA80103:

[SA80103](#)

SA80905:

[SA80905](#)

SA80843:

[SA80843](#)

Changelog:

2018-01-11: Added further vulnerabilities. Updated the "Description" section. Updated vulnerability count and CVE references. Added links to the "Original Advisory" and "Other References" sections.

2018-01-09: Updated the "Description" and "Solution" sections due to the vendor releasing a fix to further address CVE-2017-5715. Added a link to the "Original Advisory" section.

2018-01-04: Added further vulnerabilities. Updated the "Description" section. Updated impacts, vulnerability count, and CVE references. Added links to the "Original Advisory" and "Other References" sections.

2017-12-19: Updated advisory to include further vulnerabilities. Increased vulnerability count. Added CVE-2017-4941 and CVE-2017-4933 to the list of CVE identifiers. Updated CVSS2 score, impacts, and vector. Updated "Description" section. Added link to the "Original Advisory" section.
2017-11-17: Initial release