



CVE-2019-5512

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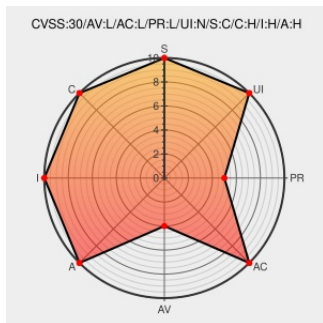
CVE-2019-5512

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Windows](#) from [Microsoft](#) contain the following vulnerability:

VMware Workstation (15.x before 15.0.3, 14.x before 14.1.6) running on Windows does not handle COM classes appropriately. Successful exploitation of this issue may allow hijacking of COM classes used by the VMX process, on a Windows host, leading to elevation of privilege.

CVE-2019-5512 has been assigned by [vmw](#) security@vmware.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **7.2 - HIGH**

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

CVE References

Description	Tags	Link
VMSA-2019-0002	Patch Vendor Advisory www.vmware.com text/html	vmw MISC www.vmware.com/security/advisories/VMSA-2019-0002.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	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Application	Vmware	Workstation	All	All	All	All
Application	Vmware	Workstation	All	All	All	All
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:						
cpe:2.3:a:vmware:workstation:*:*:*:*:*:						
cpe:2.3:a:vmware:workstation:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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