



CVE-2019-5539

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

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

VMware Workstation (15.x prior to 15.5.1) and Horizon View Agent (7.10.x prior to 7.10.1 and 7.5.x prior to 7.5.4) contain a DLL hijacking vulnerability due to insecure loading of a DLL by Cortado Thinprint. Successful exploitation of this issue may allow attackers with normal user privileges to escalate their privileges to administrator on a Windows machine where Workstation or View Agent is installed.

CVE-2019-5539 has been assigned by [vmw](#) security@vmware.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [vmw](#) **VMware - VMware Workstation** version **15.x prior to 15.5.1**

Affected Vendor/Software: [vmw](#) **VMware - Horizon View Agent** version **7.10.x prior to 7.10.1**

Affected Vendor/Software: [vmw](#) **VMware - Horizon View Agent** version **7.5.x prior 7.5.4**

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.4 - MEDIUM**

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

CVE References

Description	Tags	Link
VMSA-2019-0023	Patch Vendor Advisory www.vmware.com text/html	 CONFIRM www.vmware.com/security/advisories/VMSA-2019-0023.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	Horizon View Agent	All	All	All	All
Application	Vmware	Horizon View Agent	All	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:horizon_view_agent:*****:

cpe:2.3:a:vmware:horizon_view_agent:*****:

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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