CVE-2020-3948

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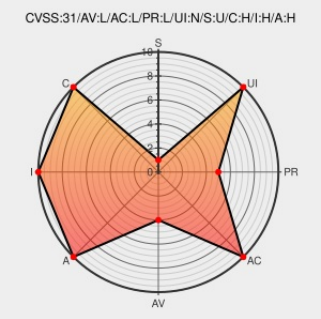

Certain versions of Fusion from Vmware contain the following vulnerability:

Linux Guest VMs running on VMware Workstation (15.x before 15.5.2) and Fusion (11.x before 11.5.2) contain a local privilege escalation vulnerability due to improper file permissions in Cortado Thinprint. Local attackers with non-administrative access to a Linux guest VM with virtual printing enabled may exploit this issue to elevate their privileges to root on the same guest VM.

CVE-2020-3948 has been assigned by security@vmware.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **VMware** - **Workstation** version **15.x before 15.5.2**

Affected Vendor/Software: **VMware** - **Fusion** version **11.x before 11.5.2**

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 4.6 - MEDIUM

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

CVE References

Description	Tags	Link
VMSA-2020-0004.1	Vendor Advisory www.vmware.com text/html	CONFIRM www.vmware.com/security/advisories/VMSA-2020-0004.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
Application	Vmware	Fusion	All	All	All	All
Application	Vmware	Fusion	All	All	All	All
Application	Vmware	Workstation	All	All	All	All
Application	Vmware	Workstation	All	All	All	All

cpe:2.3:a:vmware:fusion:*:*:*:*:*:*:*:*:

cpe:2.3:a:vmware:fusion:*:*:*:*:*:*:*:*:

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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