



CVE-2017-4913

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2017-4913
State	PUBLISHED
Assigner	vmware
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-08 13:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	VMware Workstation (12.x prior to 12.5.3) and Horizon View Client (4.x prior to 4.4.0) contain an integer-overflow vulnerabil

Risk And Classification

Primary CVSS: v3.0 7.8 HIGH from nvd@nist.gov

CVSS:3.0/AV:L/AC:H/PR:L/UI:N/S:C/C:H/I:H/A:H

Problem Types: CWE-190 | Integer overflow vulnerability via Cortado ThinPrint

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.0/AV:L/AC:H/PR:L/UI:N/S:C/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.9		AV:L/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:L/AC:H/PR:L/UI:N/S:C/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:L/AC:M/Au:N/C:C/I:C/A:C


NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vmware	Horizon View	4.0	All	All	All
Application	Vmware	Horizon View	4.1	All	All	All
Application	Vmware	Horizon View	4.2	All	All	All
Application	Vmware	Horizon View	4.3	All	All	All
Application	Vmware	Workstation	12.0	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	12.5.1	All	All	All
Application	Vmware	Workstation	12.5.2	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	VMware	Workstation	affected 12.x prior to 12.5.3	Not specified
CNA	VMware	Horizon View Client For Windows	affected 4.x prior to 4.4.0	Not specified

References

Reference
VMSA-2017-0008.2
VMware Workstation and Horizon Client CVE-2017-4913 Integer Overflow Vulnerability
VMware Horizon View Buffer Overflows Let Remote Users Execute Arbitrary Code and Guest Users Deny Service and Gain Elevated Privileges
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.

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