CVE-2016-7461

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Summary

CVE	CVE-2016-7461
State	PUBLISHED
Assigner	vmware
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-29 09:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The drag-and-drop (aka DnD) function in VMware Workstation Pro 12.x before 12.5.2 and VMware Workstation Player 12.x

Risk And Classification

Primary CVSS: v3.0 8.8 HIGH from nvd@nist.gov

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

EPSS: 0.001170000 probability, percentile 0.300860000 (date 2026-05-08)

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:C/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.2		AV:L/AC:L/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows	All	All	All	All
Application	Vmware	Fusion	8.0.0	All	All	All
Application	Vmware	Fusion	8.0.1	All	All	All
Application	Vmware	Fusion	8.0.2	All	All	All
Application	Vmware	Fusion	8.1.0	All	All	All
Application	Vmware	Fusion	8.1.1	All	All	All
Application	Vmware	Fusion	8.5.0	All	All	All
Application	Vmware	Fusion	8.5.1	All	All	All
Application	Vmware	Fusion Pro	8.0.0	All	All	All
Application	Vmware	Fusion Pro	8.0.1	All	All	All
Application	Vmware	Fusion Pro	8.0.2	All	All	All
Application	Vmware	Fusion Pro	8.1.0	All	All	All
Application	Vmware	Fusion Pro	8.1.1	All	All	All
Application	Vmware	Fusion Pro	8.5.0	All	All	All
Application	Vmware	Fusion Pro	8.5.1	All	All	All
Application	Vmware	Workstation Player	12.0.0	All	All	All

Application	Vmware	Workstation Player	12.0.1	All	All	All
Application	Vmware	Workstation Player	12.1.0	All	All	All
Application	Vmware	Workstation Player	12.1.1	All	All	All
Application	Vmware	Workstation Player	12.5.0	All	All	All
Application	Vmware	Workstation Player	12.5.1	All	All	All
Application	Vmware	Workstation Pro	12.0.0	All	All	All
Application	Vmware	Workstation Pro	12.0.1	All	All	All
Application	Vmware	Workstation Pro	12.1.0	All	All	All
Application	Vmware	Workstation Pro	12.1.1	All	All	All
Application	Vmware	Workstation Pro	12.5.0	All	All	All
Application	Vmware	Workstation Pro	12.5.1	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
VMSA-2016-0019
VMware Workstation and Fusion Drag and Drop Memory Access Error Lets Local Users on a Guest System Gain Privileges on the Host Syste
Multiple VMware Products CVE-2016-7461 Memory Corruption Vulnerability
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.