



# Memu Play 6.0.7 Privilege Escalation via Insecure File Permissions

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2019-25568
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulnCheck
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-21 13:16:20 UTC
<b>Updated</b>	2026-04-21 16:48:38 UTC
<b>Description</b>	Memu Play 6.0.7 contains an insecure file permissions vulnerability that allows low-privilege users to escalate privileges by

## Risk And Classification

**Primary CVSS:** v4.0 9.3 CRITICAL from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.000340000 probability, percentile 0.100060000 (date 2026-04-22)

**Problem Types:** CWE-306 | CWE-306 Missing Authentication for Critical Function

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	9.3	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	CVSS	9.3	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	disclosure@vulncheck.com	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Privileges Required

None

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microvirt	Memu	All	All	All	All

### Vendor Declared Affected Products

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Memuplay	Memu Play	affected 6.0.7	Not specified

References

Reference	Source	Link	Ti
www.memuplay.com	disclosure@vulncheck.com	<a href="http://www.memuplay.com">www.memuplay.com</a>	P
www.vulncheck.com/advisories/memu-play-privilege-escalation-via-insecure-file-p...	disclosure@vulncheck.com	<a href="http://www.vulncheck.com">www.vulncheck.com</a>	TI
www.memuplay.com/download-en.php	disclosure@vulncheck.com	<a href="http://www.memuplay.com">www.memuplay.com</a>	P
www.exploit-db.com/exploits/46437	disclosure@vulncheck.com	<a href="http://www.exploit-db.com">www.exploit-db.com</a>	E
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	ca

Vendor Comments And Credit

Discovery Credit

**CNA:** Alejandra Sánchez (en)

There are currently no legacy QID mappings associated with this CVE.

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