



# Applocker Filter Driver (applockerfltr.sys) Elevation of Privilege Vulnerability

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2026-25184   |
| <b>State</b>           | PUBLISHED  |
| <b>Assigner</b>        | microsoft  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2026-04-14 18:16:45 UTC  |
| <b>Updated</b>         | 2026-04-24 20:08:12 UTC  |
| <b>Description</b>     | Concurrent execution using shared resource with improper synchronization ('race condition') in Applocker Filter Driver (appl |

## Risk And Classification

**Primary CVSS:** v3.1 7 HIGH from secure@microsoft.com

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

**EPSS:** 0.000410000 probability, percentile 0.124070000 (date 2026-04-24)

**Problem Types:** CWE-362 | CWE-362 CWE-362: Concurrent Execution using Shared Resource with Improper Synchronization ('Race Condition')

| Version | Source               | Type      | Score | Severity | Vector   |
|---------|----------------------|-----------|-------|----------|--|
| 3.1     | secure@microsoft.com | Secondary | 7     | HIGH     | CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H               |
| 3.1     | CNA                  | CVSS      | 7     | HIGH     | CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H/E:U/RL:O/RC:C |

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:H/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 |
|------------------|-----------|--------------------------|---------|--------|---------|----------|
| Operating System | Microsoft | Windows 11 23h2          | All     | All    | All     | All      |
| Operating System | Microsoft | Windows 11 23h2          | All     | All    | All     | All      |
| Operating System | Microsoft | Windows 11 24h2          | All     | All    | All     | All      |
| Operating System | Microsoft | Windows 11 24h2          | All     | All    | All     | All      |
| Operating System | Microsoft | Windows 11 25h2          | All     | All    | All     | All      |
| Operating System | Microsoft | Windows 11 25h2          | All     | All    | All     | All      |
| Operating System | Microsoft | Windows 11 26h1          | All     | All    | All     | All      |
| Operating System | Microsoft | Windows 11 26h1          | All     | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2022 23h2 | All     | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2025      | All     | All    | All     | All      |

### Vendor Declared Affected Products

| Source | Vendor    | Product   | Version                                       | Platform |
|--------|-----------|---|---|----------|
| CNA    | Microsoft | Windows 11 Version 22H3                                   | affected 10.0.22631.0 10.0.22631.6936 custom  | ARM64    |
| CNA    | Microsoft | Windows 11 Version 23H2                                   | affected 10.0.22631.0 10.0.22631.6936 custom  | x64-bit  |
| CNA    | Microsoft | Windows 11 Version 24H2                                   | affected 10.0.26100.0 10.0.26100.8246 custom  | ARM64    |
| CNA    | Microsoft | Windows 11 Version 25H2                                   | affected 10.0.26200.0 10.0.26200.8246 custom  | ARM64    |
| CNA    | Microsoft | Windows 11 Version 26H1                                   | affected 10.0.28000.0 10.0.28000.1836 custom  | ARM64    |
| CNA    | Microsoft | Windows Server 2022 23H2 Edition Server Core Installation | affected 10.0.25398.0 10.0.25398.2274 custom  | x64-bit  |
| CNA    | Microsoft | Windows Server 2025                                       | affected 10.0.26100.0 10.0.26100.32690 custom | x64-bit  |
| CNA    | Microsoft | Windows Server 2025 Server Core Installation              | affected 10.0.26100.0 10.0.26100.32690 custom | x64-bit  |

### References

| Reference  | Source               | Link  | Tags                |
|--|----------------------|---|---------------------|
| msrc.microsoft.com/update-guide/vulnerability/CVE-2026-25184 | secure@microsoft.com | <a href="https://msrc.microsoft.com">msrc.microsoft.com</a> | Vendor Advisory     |
| CVE Program record   | CVE.ORG              | <a href="https://www.cve.org">www.cve.org</a>               | canonical           |
| NVD vulnerability detail                                     | NVD                  | <a href="https://nvd.nist.gov">nvd.nist.gov</a>             | canonical, analysis |

No vendor comments have been submitted for this CVE.

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

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