



# CVE-2020-24419

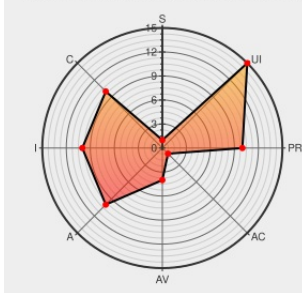
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## CVE-2020-24419

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:L/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H



Certain versions of [After Effects](#) from [Adobe](#) contain the following vulnerability:

Adobe After Effects version 17.1.1 (and earlier) for Windows is affected by an uncontrolled search path vulnerability that could result in arbitrary code execution in the context of the current user. Exploitation of this issue requires user interaction in that a victim must open a malicious file.

CVE-2020-24419 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Adobe - After Effects** version <= 17.1.1

Affected Vendor/Software: **Adobe - After Effects** version <= None

Affected Vendor/Software: **Adobe - After Effects** version <= None

Affected Vendor/Software: **Adobe - After Effects** version <= None

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.9 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| LOCAL                  | MEDIUM            | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| COMPLETE               | COMPLETE          | COMPLETE            |

## CVE References

| Description             | Tags                                                                                        | Link                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adobe Security Bulletin | <div>Patch</div> <div>Vendor Advisory</div> <div>helpx.adobe.com</div> <div>text/html</div> |  <a href="https://helpx.adobe.com/security/products/after_effects/apsb20-62.html">MISC helpx.adobe.com/security/products/after_effects/apsb20-62.html</a> |

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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                               | Adobe     | After Effects | All     | All    | All     | All      |
| Operating System                          | Microsoft | Windows       | -       | All    | All     | All      |
| Operating System                          | Microsoft | Windows       | -       | All    | All     | All      |
| cpe:2.3:a:adobe:after_effects:*.***.***.* |           |               |         |        |         |          |
| cpe:2.3:o:microsoft:windows:-.***.***.*   |           |               |         |        |         |          |
| cpe:2.3:o:microsoft:windows:-.***.***.*   |           |               |         |        |         |          |

No vendor comments have been submitted for this CVE

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