



# CVE-2022-34237

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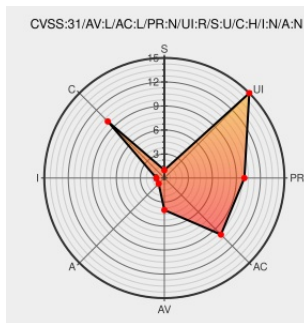
## CVE-2022-34237

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Adobe Acrobat Reader versions 22.001.20142 (and earlier), 20.005.30334 (and earlier) and 17.012.30229 (and earlier) are affected by a Use After Free vulnerability that could lead to disclosure of sensitive memory. An attacker could leverage this vulnerability to bypass mitigations such as ASLR. Exploitation of this issue requires user interaction in that a victim must open a malicious file..

CVE-2022-34237 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: Adobe - Acrobat Reader version <= 22.001.20142

Affected Vendor/Software: Adobe - Acrobat Reader version <= 20.005.30334

Affected Vendor/Software: Adobe - Acrobat Reader version <= 17.012.30229

Affected Vendor/Software: Adobe - Acrobat Reader version <= None

CVSS3 Score: **5.5 - MEDIUM**

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

## CVE References

| Description             | Tags                                                         | Link                                                                          |
|-------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------|
| Adobe Security Bulletin | <a href="#">helpx.adobe.com</a><br><a href="#">text/html</a> | MISC <a href="#">helpx.adobe.com/security/products/acrobat/apsb22-32.html</a> |

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## Related QID Numbers

## 376724 Adobe Security Update for Adobe Acrobat and Adobe Reader (APSB22-32)

## Known Affected Configurations (CPE V2.3)

| Type             | Vendor    | Product           | Version | Update | Edition | Language |
|------------------|-----------|-------------------|---------|--------|---------|----------|
| Application      | Adobe     | Acrobat           | All     | All    | All     | All      |
| Application      | Adobe     | Acrobat           | All     | All    | All     | All      |
| Application      | Adobe     | Acrobat           | All     | All    | All     | All      |
| Application      | Adobe     | Acrobat           | All     | All    | All     | All      |
| Application      | Adobe     | Acrobat Dc        | All     | All    | All     | All      |
| Application      | Adobe     | Acrobat Reader    | All     | All    | All     | All      |
| Application      | Adobe     | Acrobat Reader    | All     | All    | All     | All      |
| Application      | Adobe     | Acrobat Reader    | All     | All    | All     | All      |
| Application      | Adobe     | Acrobat Reader    | All     | All    | All     | All      |
| Application      | Adobe     | Acrobat Reader Dc | All     | All    | All     | All      |
| Operating System | Apple     | Macos             | -       | All    | All     | All      |
| Operating System | Microsoft | Windows           | -       | All    | All     | All      |

cpe:2.3:a:adobe:acrobat:\*:\*:\*:classic:\*:\*:

cpe:2.3:a:adobe:acrobat:\*:\*:\*:\*:classic:\*:\*:\*

cpe:2.3:a:adobe:acrobat:\*:\*:\*:\*:classic:\*:\*:\*

```
cpe:2.3:a:adobe:acrobat:*:*:*:classic:*:*:
```

```
cpe:2.3:a:adobe:acrobat_dc:*:*:*:continuous:*:*:
```

cpe:2.3:a:adobe:acrobat\_reader:\*:\*:\*:classic:\*:\*:

```
cpe:2.3:a:adobe:acrobat_reader:*:*:*:classic:*:*:
```

cpe:2.3:a:adobe:acrobat\_reader:\*:\*:\*:classic:\*:\*:

```
cpe:2.3:a:adobe:acrobat_reader:*:*:*:classic:*:*:
```

cpe:2.3:a:adobe:acrobat\_reader\_dc:\*:\*:\*:continuous:\*:\*:

```
cpe:2.3:o:apple:macos:-:*:*:*:*:*:
```

```
cmd:23:0:microsoft:windows:-*.*.*.*.*.*.*.*
```

No vendor comments have been submitted for this CVE

## Social Mentions

| Source                                                                                               | Title                                                                                                                                                                                                 | Posted (UTC)           |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|  @CVEreport          | CVE-2022-34237 : Adobe Acrobat Reader versions 22.001.20142 and earlier , 20.005.30334 and earlier and 17.012.30... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2022-07-15<br>16:08:34 |
|  /r/k12cybersecurity | <a href="#">Multiple Vulnerabilities in Adobe Products Could Allow for Arbitrary Code Execution - PATCH: NOW</a>                                                                                      | 2022-07-13<br>13:21:38 |
|  /r/netcve           | <a href="#">CVE-2022-34237</a>                                                                                                                                                                        | 2022-07-15<br>17:38:34 |

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