



# CVE-2021-44742

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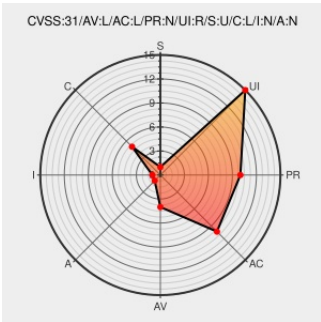
Last Modified on: 01/21/2022 07:53:00 PM UTC

## CVE-2021-44742

Source: Mitre

Source: Nist

Print: PDF



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

Acrobat Reader DC version 21.007.20099 (and earlier), 20.004.30017 (and earlier) and 17.011.30204 (and earlier) are affected by an out-of-bounds read vulnerability when parsing a crafted file, which could result in a read past the end of an allocated memory structure. An attacker could leverage this vulnerability to execute code in the context

of the current user. Exploitation of this issue requires user interaction in that a victim must open a malicious file.

CVE-2021-44742 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Adobe - Acrobat Reader** version <= 21.007.20099

Affected Vendor/Software: **Adobe - Acrobat Reader** version <= 20.004.30017

Affected Vendor/Software: **Adobe - Acrobat Reader** version <= 17.011.30204

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

CVSS3 Score: **5.5 - MEDIUM**


Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>LOCAL</b>	<b>LOW</b>	<b>NONE</b>	<b>REQUIRED</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>HIGH</b>	<b>NONE</b>	<b>NONE</b>

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>MEDIUM</b>	<b>NONE</b>
<b>Confidentiality</b>	<b>Integrity</b>	<b>Availability</b>

<b>Impact</b>	<b>Impact</b>	<b>Impact</b>
<b>PARTIAL</b>	<b>NONE</b>	<b>NONE</b>

### CVE References

Description	Tags	Link
Adobe Security Bulletin	<a href="https://helpx.adobe.com/text/html">helpx.adobe.com text/html</a>	 <a href="https://helpx.adobe.com/security/products/acrobat/apsb22-01.html">MISC helpx.adobe.com/security/products/acrobat/apsb22-01.html</a>

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### Related QID Numbers

376233 Adobe Security Update for Adobe Acrobat and Adobe Reader (APSB22-01)


### 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 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 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\_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\_dc:\*:\*:\*:continuous:\*:\*:
- cpe:2.3:o:apple:macos:-:\*:\*:\*:\*:
- cpe:2.3:o:microsoft:windows:-:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

## Social Mentions

Source	Title	Posted (UTC)
 @CVereport	CVE-2021-44742 : Acrobat Reader DC version 21.007.20099 and earlier , 20.004.30017 and earlier and 17.011.30204... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2022-01-14 20:21:52
 /r/k12cybersecurity	<a href="#">MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in Adobe Products Could Allow for Arbitrary Code Execution - PATCH: NOW</a>	2022-01-12 14:16:08
 /r/netcve	<a href="#">CVE-2021-44742</a>	2022-01-14 20:39:01

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