

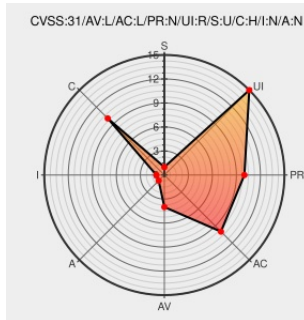


CVE-2022-38449

Published on: Not Yet Published

Last Modified on: 10/18/2022 07:12:00 PM UTC

CVE-2022-38449

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

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

Adobe Acrobat Reader versions 22.002.20212 (and earlier) and 20.005.30381 (and earlier) are affected by an out-of-bounds read 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-2022-38449 has been assigned by [psirt@adobe.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Adobe](#) - **Acrobat Reader** version <= 20.005.30381

Affected Vendor/Software: [Adobe](#) - **Acrobat Reader** version <= 22.002.20212

Affected Vendor/Software: [Adobe](#) - **Acrobat Reader** version <= None

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	helpx.adobe.com text/html	MISC helpx.adobe.com/security/products/acrobat/apsb22-46.html

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Related QID Numbers

377630 Adobe Acrobat and Adobe Reader Application Denial-of-service Vulnerability (APSB22-46)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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 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_dc:~*.~*.~*.continuous:~*.~*:						
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-2022-38449 : Adobe Acrobat Reader versions 22.002.20212 and earlier and 20.005.30381 and earlier are affect... twitter.com/i/web/status/1...	2022-10-14 20:12:20
 /r/k12cybersecurity	MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in Adobe Products Could Allow for Arbitrary Code Execution - PATCH NOW	2022-10-12 13:14:26
 /r/netcve	CVE-2022-38449	2022-10-14 21:38:50

[← Previous ID](#)

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