CVE-2021-21057

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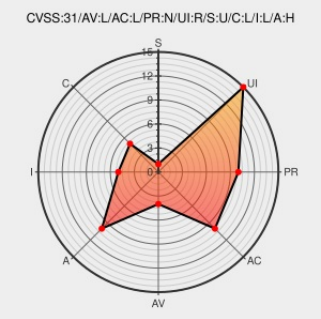
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Acrobat from Adobe contain the following vulnerability:

Acrobat Reader DC versions versions 2020.013.20074 (and earlier), 2020.001.30018 (and earlier) and 2017.011.30188 (and earlier) are affected by a null pointer dereference vulnerability when parsing a specially crafted PDF file. An unauthenticated attacker could leverage this vulnerability to achieve denial of service in the context of the current user. Exploitation of this issue requires user interaction in that a victim must open a malicious file.

CVE-2021-21057 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Adobe** - **Acrobat Reader** version **<= 2020.013.20074**

Affected Vendor/Software: **Adobe** - **Acrobat Reader** version **<= 2020.001.30018**

Affected Vendor/Software: **Adobe** - **Acrobat Reader** version **<= 2017.011.30188**

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

CVSS3 Score: 6.6 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality	**Integrity**	**Availability**

Impact	Impact	Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Adobe Security Bulletin	Vendor Advisory helpx.adobe.com text/html	MISC helpx.adobe.com/security/products/acrobat/apsb21-09.html

There are currently no QIDs associated with this CVE

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	Apple	Mac Os	-	All	All	All
Operating System	Apple	Mac Os	-	All	All	All
Operating System	Apple	Mac Os	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	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:apple:mac_os:-:*:*:*:*:*:*:*:

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No vendor comments have been submitted for this CVE

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