

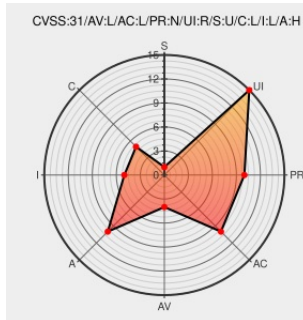


CVE-2021-21057

Published on: 02/11/2021 12:00:00 AM UTC

Last Modified on: 09/08/2021 05:23:00 PM UTC

CVE-2021-21057

[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

NONE

Impact

NONE

Impact

PARTIAL

CVE References

Description

Adobe Security Bulletin

Tags

Vendor Advisory

helpx.adobe.com

text/html

Link

MISC

helpx.adobe.com/security/products/acrobat/apsb21-09.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type

Application

Vendor

Adobe

Product

Acrobat

Version

All

Update

All

Edition

All

Language

All

Type

Application

Vendor

Adobe

Product

Acrobat

Version

All

Update

All

Edition

All

Language

All

Type

Application

Vendor

Adobe

Product

Acrobat Dc

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Application

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Adobe

Product

Acrobat Reader Dc

Version

All

Update

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Edition

All

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Operating System

Vendor

Apple

Product

Macos

Version

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Mac Os

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Version

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Language

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Operating System

Vendor

Microsoft

Product

Windows

Version

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Update

All

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Language

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Type

Operating System

Vendor

Microsoft

Product

Windows

Version

-

Update

All

Edition

All

Language

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:-:***:***:***:
cpe:2.3:o:apple:mac_os:-:***:***:***:
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No vendor comments have been submitted for this CVE