



CVE-2020-3742

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

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

Adobe Acrobat and Reader versions, 2019.021.20061 and earlier, 2017.011.30156 and earlier, 2017.011.30156 and earlier, and 2015.006.30508 and earlier have a heap overflow vulnerability. Successful exploitation could lead to arbitrary code execution .

CVE-2020-3742 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Adobe - Adobe Acrobat and Reader version , 2019.021.20061 and earlier, 2017.011.30156 and earlier, 2017.011.30156 and earlier, and 2015.006.30508 and earlier versions**

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Adobe Security Bulletin	Patch Vendor Advisory	CONFIRM helpx.adobe.com/security/products/acrobat/apsb20-05.html

comment@cve.report

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 Dc	All	All	All	All
Application	Adobe	Acrobat Dc	All	All	All	All
Application	Adobe	Acrobat Dc	All	All	All	All
Application	Adobe	Acrobat Reader Dc	All	All	All	All
Application	Adobe	Acrobat Reader Dc	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	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:adobe:acrobat_dc:*.*.*:classic:*.*.*:						
cpe:2.3:a:adobe:acrobat_dc:*.*.*:classic:*.*.*:						
cpe:2.3:a:adobe:acrobat_dc:*.*.*:continuous:*.*.*:						
cpe:2.3:a:adobe:acrobat_reader_dc:*.*.*:classic:*.*.*:						
cpe:2.3:a:adobe:acrobat_reader_dc:*.*.*: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:-:*.*.*.*.*.*:						
cpe:2.3:o:microsoft:windows:-:*.*.*.*.*.*:						

```
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

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