



CVE-2019-8178

Published on: 10/17/2019 12:00:00 AM UTC

Last Modified on: 09/08/2021 05:22:00 PM UTC

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

CVSS:31/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



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

Adobe Acrobat and Reader versions , 2019.012.20040 and earlier, 2017.011.30148 and earlier, 2017.011.30148 and earlier, 2015.006.30503 and earlier, and 2015.006.30503 and earlier have an use after free vulnerability. Successful exploitation could lead to arbitrary code execution .

CVE-2019-8178 has been assigned by [psirt@adobe.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Adobe](#) - **Adobe Acrobat and Reader** version 2019.012.20040 and earlier, 2017.011.30148 and earlier, 2017.011.30148 and earlier, 2015.006.30503 and earlier, and 2015.006.30503 and earlier versions

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
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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 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
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:****:continuous:***:						
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:****:continuous:***:						
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	
← Previous ID	Next ID→