



CVE-2019-8257

Published on: 01/27/2020 12:00:00 AM UTC

Last Modified on: 11/22/2021 03:43:00 PM UTC

CVE-2019-8257

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

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

Adobe Acrobat and Reader versions 2019.012.20035 and earlier, 2019.012.20035 and earlier, 2017.011.30142 and earlier, 2017.011.30143 and earlier, 2015.006.30497 and earlier, and 2015.006.30498 and earlier have an use after free vulnerability. Successful exploitation could lead to arbitrary code execution .

CVE-2019-8257 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 2019.012.20035 and earlier, 2019.012.20035 and earlier, 2017.011.30142 and earlier, 2017.011.30143 and earlier, 2015.006.30497 and earlier, and 2015.006.30498 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: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	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

Social Mentions		
Source	Title	Posted (UTC)
 @RemotelyAlerts	Severity: ??? Adobe Acrobat and Reader versions 2019.0... CVE-2019-8257 Link for more: alerts.remotelyrmm.com/CVE-2019-8257	2021-11-22 17:10:18