



CVE-2017-2948

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

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

Adobe Acrobat Reader versions 15.020.20042 and earlier, 15.006.30244 and earlier, 11.0.18 and earlier have an exploitable buffer overflow / underflow vulnerability in the XFA engine. Successful exploitation could lead to arbitrary code execution.

CVE-2017-2948 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **9.3 - HIGH**

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

CVE References

Description	Tags	Link
Adobe Security Bulletin	Patch Vendor Advisory helpx.adobe.com text/html	CONFIRM helpx.adobe.com/security/products/acrobat/psb17-01.html

Adobe Acrobat Reader Multiple Flaws Let Remote Users Bypass Security Restrictions and Execute Arbitrary Code - SecurityTracker

www.securitytracker.com

[text/html](#)

 [SECTrack 1037574](#)

Adobe Acrobat and Reader APSB17-01 Multiple Buffer Overflow Vulnerabilities

[cve.report \(archive\)](#)

[text/html](#)

 [BID 95346](#)

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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 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	Reader	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All

cpe:2.3:a:adobe:acrobat:*.***.***.***:

cpe:2.3:a:adobe:acrobat_dc:*.***.***.***:

cpe:2.3:a:adobe:acrobat_dc:*.***.***.***:

cpe:2.3:a:adobe:acrobat_reader_dc:*.***.***.***:

cpe:2.3:a:adobe:acrobat_reader_dc:*.***.***.***:

cpe:2.3:a:adobe:reader:*.***.***.***:

cpe:2.3:o:apple:mac_os_x:*.***.***.***:

cpe:2.3:o:apple:mac_os_x:*.***.***.***:

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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