CVE-2017-2963

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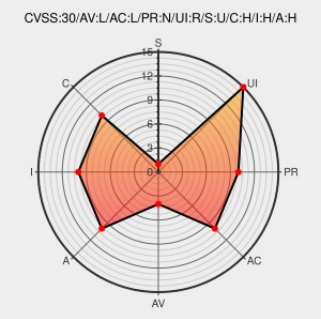
CVE-2017-2963

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 memory corruption vulnerability in the image conversion engine, related to handling of the color profile in a TIFF file. Successful exploitation could lead to arbitrary code execution.

CVE-2017-2963 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 Acrobat and Reader APSB17-01 Multiple Unspecified Memory Corruption Vulnerabilities	cve.report (archive) text/html	BID 95345
Zero Day Initiative	www.zerodayinitiative.com	MISC

Zero Day Initiative	www.zerodayinitiative.com text/html	MISC www.zerodayinitiative.com/advisories/ZDI-17-027
Adobe Security Bulletin	Patch Vendor Advisory helpx.adobe.com text/html	CONFIRM helpx.adobe.com/security/products/acrobat/apsb17-01.html
Adobe Acrobat Reader Multiple Flaws Let Remote Users Bypass Security Restrictions and Execute Arbitrary Code - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1037574

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:*:*:*:*: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: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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Next ID→

CVE.report and Source URL Uptime Status status.cve.report