



CVE-2020-24429

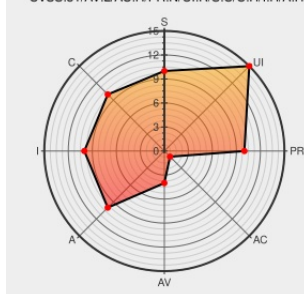
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CVE-2020-24429

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

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



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

Acrobat Reader DC versions 2020.012.20048 (and earlier), 2020.001.30005 (and earlier) and 2017.011.30175 (and earlier) for macOS are affected by a signature verification bypass that could result in local privilege escalation. Exploitation of this issue requires user interaction in that a victim must open a malicious file.

CVE-2020-24429 has been assigned by [psirt@adobe.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Adobe](#) - **Acrobat Reader** version <= 2017.011.30175

Affected Vendor/Software: [Adobe](#) - **Acrobat Reader** version <= 2020.012.20048

Affected Vendor/Software: [Adobe](#) - **Acrobat Reader** version <= 2020.001.30005

Affected Vendor/Software: [Adobe](#) - **Acrobat Reader** version <= None

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: **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
Adobe Security Bulletin	Vendor Advisory helpx.adobe.com text/html	 MISC helpx.adobe.com/security/products/acrobat/apsb20-67.html

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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	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:*:*:*:classic:*:*:

cpe:2.3:a:adobe:acrobat_dc:*:*:*:classic:*:*:

```
cpe:2.3:a:adobe:acrobat_dc:*:*:*:continuous:*:*:
```

```
cpe:2.3:a:adobe:acrobat_reader.*.*.*: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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