

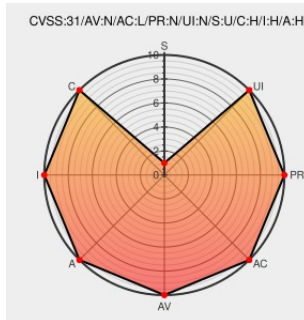


# CVE-2019-8055

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## CVE-2019-8055

[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-2019-8055 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    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.5 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description | Tags | Link |
|-------------|------|------|
|-------------|------|------|

| Type                                                   | Vendor                    | Product                           | Version | Update | Edition | Language |
|--------------------------------------------------------|---------------------------|-----------------------------------|---------|--------|---------|----------|
| Application                                            | <a href="#">Adobe</a>     | <a href="#">Acrobat Dc</a>        | All     | All    | All     | All      |
| Application                                            | <a href="#">Adobe</a>     | <a href="#">Acrobat Dc</a>        | All     | All    | All     | All      |
| Application                                            | <a href="#">Adobe</a>     | <a href="#">Acrobat Dc</a>        | All     | All    | All     | All      |
| Application                                            | <a href="#">Adobe</a>     | <a href="#">Acrobat Dc</a>        | All     | All    | All     | All      |
| Application                                            | <a href="#">Adobe</a>     | <a href="#">Acrobat Reader Dc</a> | All     | All    | All     | All      |
| Application                                            | <a href="#">Adobe</a>     | <a href="#">Acrobat Reader Dc</a> | All     | All    | All     | All      |
| Application                                            | <a href="#">Adobe</a>     | <a href="#">Acrobat Reader Dc</a> | All     | All    | All     | All      |
| Application                                            | <a href="#">Adobe</a>     | <a href="#">Acrobat Reader Dc</a> | All     | All    | All     | All      |
| Operating System                                       | <a href="#">Apple</a>     | <a href="#">Macos</a>             | -       | All    | All     | All      |
| Operating System                                       | <a href="#">Apple</a>     | <a href="#">Mac Os</a>            | -       | All    | All     | All      |
| Operating System                                       | <a href="#">Apple</a>     | <a href="#">Mac Os</a>            | -       | All    | All     | All      |
| Operating System                                       | <a href="#">Microsoft</a> | <a href="#">Windows</a>           | -       | All    | All     | All      |
| Operating System                                       | <a href="#">Microsoft</a> | <a href="#">Windows</a>           | -       | 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) |
| ← Previous ID                                       |       |              |
| Next ID→                                            |       |              |