



# CVE-2017-2950

Published on: 01/10/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:53 PM UTC

## CVE-2017-2950

[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 use after free vulnerability in the XFA engine, related to layout functionality. Successful exploitation could lead to arbitrary code execution.

CVE-2017-2950 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    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **9.3 - HIGH**

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

## CVE References

| Description                                                                                      | Tags                                                                   | Link                                                                                    |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Adobe Acrobat and Reader APSB17-01 Use-After-Free Multiple Remote Code Execution Vulnerabilities | <a href="#">cve.report (archive)</a><br><a href="#">text/html</a>      | <a href="#">BID 95343</a>                                                               |
| ZDI-17-021   Zero Day Initiative                                                                 | <a href="#">www.zerodayinitiative.com</a><br><a href="#">text/html</a> | <a href="#">MISC</a><br><a href="#">www.zerodayinitiative.com/advisories/ZDI-17-021</a> |

 SECTRAK 1037574

There are currently no QIDs associated with this CVE

| 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      |

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cpe:2.3:o:apple:mac_os_x:*:*:*:*:*:*:
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cpe:2.3:o:microsoft:windows:\*\*\*\*\*.\*

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cpe:2.3:o:microsoft:windows:*.*****:
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No vendor comments have been submitted for this CVE

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