



# CVE-2021-41780

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## CVE-2021-41780

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

Certain versions of Pdf Editor from Foxit contain the following vulnerability:

Foxit PDF Reader before 11.1 and PDF Editor before 11.1, and PhantomPDF before 10.1.6, allow attackers to trigger a use-after-free and execute arbitrary code because JavaScript is mishandled.

CVE-2021-41780 has been assigned by [M](#) cve@mitre.org 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                |

## CVE References

| Description                | Tags                                                       | Link                                                               |
|----------------------------|------------------------------------------------------------|--------------------------------------------------------------------|
| Security Bulletins   Foxit | <a href="#">www.foxit.com</a><br><a href="#">text/html</a> | MISC <a href="#">www.foxit.com/support/security-bulletins.html</a> |

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## Related QID Numbers

[375995](#) Foxit Reader and Foxit PDF Editor Multiple Vulnerabilities

[376803](#) Foxit PhantomPDF Prior to 10.1.6 Multiple Security Vulnerabilities

Foxit PDF Reader before 11.1 and PDF Editor before 11.1, and PhantomPDF before 10.1.6, allow attackers to trigger a u...

### Known Affected Configurations (CPE V2.3)

| Type                                       | Vendor                    | Product                    | Version | Update | Edition | Language |
|--------------------------------------------|---------------------------|----------------------------|---------|--------|---------|----------|
| Application                                | <a href="#">Foxit</a>     | <a href="#">Pdf Editor</a> | All     | All    | All     | All      |
| Application                                | <a href="#">Foxit</a>     | <a href="#">Pdf Reader</a> | All     | All    | All     | All      |
| Application                                | <a href="#">Foxit</a>     | <a href="#">Phantompdf</a> | All     | All    | All     | All      |
| Operating System                           | <a href="#">Microsoft</a> | <a href="#">Windows</a>    | -       | All    | All     | All      |
| cpe:2.3:a:foxit:pdf_editor:*.***.***.***:  |                           |                            |         |        |         |          |
| cpe:2.3:a:foxit:pdf_reader:*.***.***.***:  |                           |                            |         |        |         |          |
| cpe:2.3:a:foxit:phantompdf:*.***.***.***:  |                           |                            |         |        |         |          |
| cpe:2.3:o:microsoft:windows:-.***.***.***: |                           |                            |         |        |         |          |

No vendor comments have been submitted for this CVE

## Social Mentions

| Source                                                                                           | Title                                                                                                                                                                                                                   | Posted (UTC)        |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @sourceincite | CVE-2021-41780 Proof of Concept: %PDF 1 0 obj <</Pages 1 0 R /OpenAction 2 0 R>> 2 0 obj <</S /JavaScript /JS (... <a href="https://twitter.com/i/web/status/1444141111111111111">twitter.com/i/web/status/1...</a>     | 2021-10-13 15:02:08 |
|  @CVEreport    | CVE-2021-41780 : Foxit PDF Reader before 11.1 and PDF Editor before 11.1, and PhantomPDF before 10.1.6, allow attac... <a href="https://twitter.com/i/web/status/1444141111111111111">twitter.com/i/web/status/1...</a> | 2022-08-29 05:02:42 |
|  /r/netcve     | <a href="#">CVE-2021-41780</a>                                                                                                                                                                                          | 2022-08-29 06:38:03 |

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