



CVE-2019-13281

Published on: 07/04/2019 12:00:00 AM UTC

Last Modified on: 03/01/2023 04:42:00 PM UTC

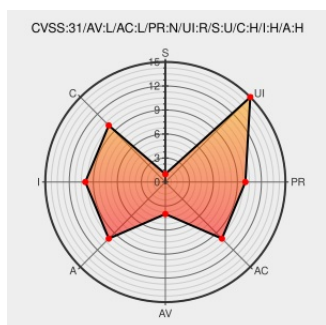
CVE-2019-13281

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Fedora](#) from [Fedoraproject](#) contain the following vulnerability:

In Xpdf 4.01.01, a heap-based buffer overflow could be triggered in DCTStream::decodeImage() in Stream.cc when writing to frameBuf memory. It can, for example, be triggered by sending a crafted PDF document to the pdftotext tool. It allows an attacker to use a crafted pdf file to cause Denial of Service, an information leak, or possibly unspecified other impact.

CVE-2019-13281 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

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
[SECURITY] Fedora 29 Update: xpdf-4.02-1.fc29 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2019-01da705767

[SECURITY] Fedora 31 Update: xpdf-4.02-1.fc31 - package-announce - Fedora Mailing-Lists

lists.fedoraproject.org
text/html

write__heap-buffer-overflow in DCTStream::decodeImage - forum.xpdfreader.com

Exploit
Vendor Advisory
forum.xpdfreader.com
text/html

FEDORA FEDORA-2019-759ba8202b

[SECURITY] Fedora 30 Update: xpdf-4.02-1.fc30 - package-announce - Fedora Mailing-Lists

lists.fedoraproject.org
text/html

MISC
forum.xpdfreader.com/viewtopic.php?f=3&t=41841

FEDORA FEDORA-2019-a457286734

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Glyphandcog	Xpdfreader	4.01.01	All	All	All
Application	Glyphandcog	Xpdfreader	4.01.01	All	All	All

cpe:2.3:o:fedoraproject:fedora:29:*****:

cpe:2.3:o:fedoraproject:fedora:30:*****:

cpe:2.3:o:fedoraproject:fedora:31:*****:

cpe:2.3:a:glyphandcog:xpdfreader:4.01.01:*****:

cpe:2.3:a:glyphandcog:xpdfreader:4.01.01:*****:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

[site](#). This site includes MITRE data granted under the following [license](#).

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