CVE-2019-13281

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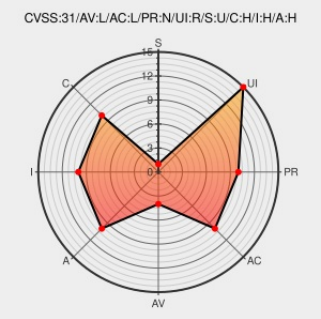

Certain versions of Fedora from Fedoraproject contain the following vulnerability:

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 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	FEDORA FEDORA-2019-759ba8202b
write___heap-buffer-overflow in DCTStream::decodeImage - forum.xpdfreader.com	Exploit Vendor Advisory forum.xpdfreader.com text/html	MISC forum.xpdfreader.com/viewtopic.php?f=3&t=41841
[SECURITY] Fedora 30 Update: xpdf-4.02-1.fc30 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2019-a457286734

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

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