

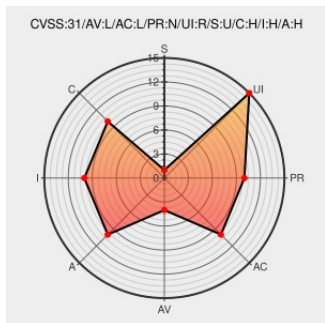


CVE-2019-13282

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CVE-2019-13282

[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 over-read could be triggered in SampledFunction::transform in Function.cc when using a large index for samples. 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 or an information leak, or possibly have unspecified other impact.

CVE-2019-13282 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

read__heap-buffer-overflow in SampledFunction::transform - forum.xpdfreader.com	Exploit Third Party Advisory forum.xpdfreader.com text/html	 MISC forum.xpdfreader.com/viewtopic.php?f=3&t=41842
[SECURITY] Fedora 31 Update: xpdf-4.02-1.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org 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	 FEDORA FEDORA-2019-a457286734

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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