

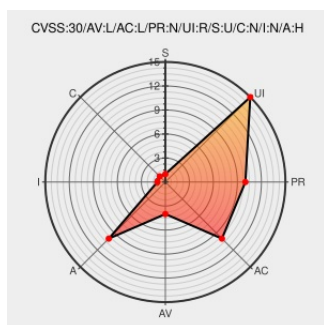


CVE-2019-12958

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CVE-2019-12958

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

Certain versions of [Xpdfreader](#) from [Glyphandcog](#) contain the following vulnerability:

In Xpdf 4.01.01, a heap-based buffer over-read could be triggered in FoFiType1C::convertToType0 in fofi/FoFiType1C.cc when it is trying to access the second privateDicts array element, because the privateDicts array has only one element allocated.

CVE-2019-12958 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	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 FoFiType1C::convertToType0 - forum.xpdfreader.com	Exploit Third Party Advisory	forum.xpdfreader.com/viewtopic.php?

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

lists.fedoraproject.org

text/html

 FEDORA FEDORA-2019-a457286734

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

lists.fedoraproject.org

text/html

 FEDORA FEDORA-2019-759ba8202b

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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
Application	Glyphandcog	Xpdfreader	4.01.01	All	All	All
Application	Glyphandcog	Xpdfreader	4.01.01	All	All	All

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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