



CVE-2017-14520

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

Certain versions of [Poppler](#) from [Freedesktop](#) contain the following vulnerability:

In Poppler 0.59.0, a floating point exception occurs in `Splash::scaleImageYxD()` in `Splash.cc`, which may lead to a potential attack when handling malicious PDF files.

CVE-2017-14520 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
Debian -- Security Information -- DSA-4079-1 poppler	www.debian.org Deprecated Link text/html	DEBIAN DSA-4079
102719 -- Floating point exception vulnerability in poppler 0.59.0	Exploit	CONFIRM

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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	Freedesktop	Poppler	0.59.0	All	All	All
Application	Freedesktop	Poppler	0.59.0	All	All	All
cpe:2.3:a:freedesktop:poppler:0.59.0:*****::						
cpe:2.3:a:freedesktop:poppler:0.59.0:*****::						

No vendor comments have been submitted for this CVE