



# CVE-2017-18186

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## Summary

<b>CVE</b>	CVE-2017-18186
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-02-13 19:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	An issue was discovered in QPDF before 7.0.0. There is an infinite loop due to looping xref tables in QPDF.cc.

## Risk And Classification

**Problem Types:** CWE-835

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Qpdf Project</a>	<a href="#">Qpdf</a>	All	All	All	All
Application	<a href="#">Qpdf Project</a>	<a href="#">Qpdf</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Detect xref pointer infinite loop (fixes #149) · qpdf/qpdf@85f05cc · GitHub	MISC	<a href="#">github.com</a>	Third Party Advisory
USN-3638-1: QPDF vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ubuntu.com</a>	
xref loop causes qpdf to hang · Issue #149 · qpdf/qpdf · GitHub	MISC	<a href="#">github.com</a>	Third Party Advisory
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[670684](#) EulerOS Security Update for qpdf (EulerOS-SA-2021-2442)

[670881](#) EulerOS Security Update for qpdf (EulerOS-SA-2021-2442)

[671118](#) EulerOS Security Update for qpdf (EulerOS-SA-2019-2655)

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