



# CVE-2017-12595

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## Summary

<b>CVE</b>	CVE-2017-12595
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-08-27 15:29:00 UTC
<b>Updated</b>	2018-05-08 13:29:00 UTC
<b>Description</b>	The tokenizer in QPDF 6.0.0 and 7.0.b1 is recursive for arrays and dictionaries, which allows remote attackers to cause a d

## Risk And Classification

**Problem Types:** CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Qpdf Project</a>	<a href="#">Qpdf</a>	6.0.0	All	All	All
Application	<a href="#">Qpdf Project</a>	<a href="#">Qpdf</a>	7.0.b1	All	All	All
Application	<a href="#">Qpdf Project</a>	<a href="#">Qpdf</a>	6.0.0	All	All	All
Application	<a href="#">Qpdf Project</a>	<a href="#">Qpdf</a>	7.0.b1	All	All	All

## References

Reference	Source	Link	Tags
USN-3638-1: QPDF vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
Parse iteratively to avoid stack overflow (fixes #146) · qpdf/qpdf@ad527a6 · GitHub	CONFIRM	<a href="https://github.com">github.com</a>	Issue Tracking, Patch,
QPDF v6.0 Stack Corruption · Issue #146 · qpdf/qpdf · GitHub	CONFIRM	<a href="https://github.com">github.com</a>	Issue Tracking, Patch,
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[501231](#) Alpine Linux Security Update for qpdf

[670203](#) EulerOS Security Update for qpdf (EulerOS-SA-2021-1703)

[670232](#) EulerOS Security Update for qpdf (EulerOS-SA-2021-1843)

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