



# CVE-2018-20551

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-20551
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-12-28 16:29:00 UTC
<b>Updated</b>	2019-09-11 12:15:00 UTC
<b>Description</b>	A reachable Object::getString assertion in Poppler 0.72.0 allows attackers to cause a denial of service due to construction c

## Risk And Classification

**Problem Types:** CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Application	<a href="#">Freedesktop</a>	<a href="#">Poppler</a>	0.72.0	All	All	All
Application	<a href="#">Freedesktop</a>	<a href="#">Poppler</a>	0.72.0	All	All	All

## References

Reference	Source	Link
USN-3886-1: poppler vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>
a reachable abort in AnnotRichMedia::Content::Content at Annot.cc:6432 (#703) - Issues · poppler / poppler · GitLab	MISC	<a href="#">gitlab.freebsd.org</a>
Red Hat Customer Portal	REDHAT	<a href="#">access.redhat.com</a>
Do not try to construct invalid rich media annotation assets. (!146) · Merge Requests · poppler / poppler · GitLab	MISC	<a href="#">gitlab.freebsd.org</a>

CVE Program record

CVE.ORG [www.cve.org](http://www.cve.org)

NVD vulnerability detail

NVD [nvd.nist.gov](http://nvd.nist.gov)

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[751420](#) SUSE Enterprise Linux Security Update for poppler (SUSE-SU-2021:3854-1)

[751427](#) OpenSUSE Security Update for poppler (openSUSE-SU-2021:3854-1)

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