



CVE-2018-16646

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-16646
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-09-06 23:29:00 UTC
Updated	2020-07-23 12:15:00 UTC
Description	In Poppler 0.68.0, the Parser::getObj() function in Parser.cc may cause infinite recursion via a crafted file. A remote attacke

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Freedesktop	Poppler	0.68.0	All	All	All
Application	Freedesktop	Poppler	0.68.0	All	All	All

References

Reference	Source	Link	Tags
1622951 – poppler: Infinite recursion in poppler/Parser.cc:Parser::getObj() function	MISC	bugzilla.redhat.com	Exploit, Issue Trackir
USN-3837-1: poppler vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Advisory

USN-3837-2: poppler regression Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Advisory
[SECURITY] [DLA 1562-3] poppler regression update	MLIST	lists.debian.org	Mailing List, Third Pa
Red Hat Customer Portal	REDHAT	access.redhat.com	
[SECURITY] [DLA 2287-1] poppler security update	MLIST	lists.debian.org	
[SECURITY] [DLA 1562-1] poppler security update	MLIST	lists.debian.org	Mailing List, Third Pa
[SECURITY] [DLA 1562-2] poppler security update	MLIST	lists.debian.org	Mailing List, Third Pa
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [377321](#) Alibaba Cloud Linux Security Update for poppler (ALINUX2-SA-2019:0096)
- [751420](#) SUSE Enterprise Linux Security Update for poppler (SUSE-SU-2021:3854-1)
- [751427](#) OpenSUSE Security Update for poppler (openSUSE-SU-2021:3854-1)
- [754197](#) SUSE Enterprise Linux Security Update for poppler (SUSE-SU-2023:2907-1)
- [754198](#) SUSE Enterprise Linux Security Update for poppler (SUSE-SU-2023:2906-1)

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