



CVE-2018-20662

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2018-20662
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-01-03 13:29:00 UTC
Updated	2023-11-07 02:56:00 UTC
Description	In Poppler 0.72.0, PDFDoc::setup in PDFDoc.cc allows attackers to cause a denial-of-service (application crash caused by

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	19.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	28	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	28	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Application	Freedesktop	Poppler	0.72.0	All	All	All
Application	Freedesktop	Poppler	0.72.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All

Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora 30 Update: poppler-0.73.0-8.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Threat
[SECURITY] Fedora 29 Update: poppler-0.67.0-16.fc29 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
Red Hat Customer Portal	REDHAT	access.redhat.com	
PDFDoc::setup: Fix return value (9fd5ec0e) · Commits · poppler / poppler · GitLab	MISC	gitlab.freedesktop.org	Package
SIGABRT at poppler/Object.h:258 (#706) · Issues · poppler / poppler · GitLab	MISC	gitlab.freedesktop.org	Threat
[SECURITY] Fedora 29 Update: poppler-0.67.0-16.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Threat
Red Hat Customer Portal	REDHAT	access.redhat.com	
[SECURITY] Fedora 28 Update: poppler-0.62.0-16.fc28 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] [DLA 1706-1] poppler security update	MLIST	lists.debian.org	Mitigation
USN-4042-1: poppler vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
[SECURITY] Fedora 28 Update: poppler-0.62.0-20.fc28 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 28 Update: poppler-0.62.0-16.fc28 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Threat
[SECURITY] Fedora 28 Update: poppler-0.62.0-20.fc28 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Threat
[SECURITY] Fedora 30 Update: poppler-0.73.0-8.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] [DLA 2440-1] poppler security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	Canonical
NVD vulnerability detail	NVD	nvd.nist.gov	Canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377321](#) Alibaba Cloud Linux Security Update for poppler (ALINUX2-SA-2019:0096)

[670666](#) EulerOS Security Update for poppler (EulerOS-SA-2021-2425)

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

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

[755447](#) SUSE Enterprise Linux Security Update for poppler (SUSE-SU-2023:4690-1)

[755521](#) SUSE Enterprise Linux Security Update for poppler (SUSE-SU-2023:4942-1)

[755522](#) SUSE Enterprise Linux Security Update for poppler (SUSE-SU-2023:4941-1)

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