



# CVE-2019-9631

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

## Summary

<b>CVE</b>	CVE-2019-9631
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-03-08 05:29:00 UTC
<b>Updated</b>	2023-11-07 03:13:00 UTC
<b>Description</b>	Poppler 0.74.0 has a heap-based buffer over-read in the CairoRescaleBox.cc downsample_row_box_filter function.

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Application	<a href="#">Freedesktop</a>	<a href="#">Poppler</a>	0.74.0	All	All	All
Application	<a href="#">Freedesktop</a>	<a href="#">Poppler</a>	0.74.0	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] Fedora 30 Update: poppler-0.73.0-8.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	Mailing List
[SECURITY] Fedora 29 Update: poppler-0.67.0-16.fc29 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
[SECURITY] [DLA 1752-1] poppler security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	Mailing List
[SECURITY] Fedora 29 Update: poppler-0.67.0-16.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	Mailing List

[SECURITY] Fedora 29 Update: poppler-0.67.0-10.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
heap overflow in downsample_row_box_filter (#736) · Issues · poppler / poppler · GitLab	MISC	<a href="https://gitlab.freedesktop.org">gitlab.freedesktop.org</a>	Pa
USN-4042-1: poppler vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
[SECURITY] [DLA 2287-1] poppler security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
[SECURITY] Fedora 28 Update: poppler-0.62.0-20.fc28 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 28 Update: poppler-0.62.0-20.fc28 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	Mi
[SECURITY] Fedora 30 Update: poppler-0.73.0-8.fc30 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	ca

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)
- [752145](#) SUSE Enterprise Linux Security Update for poppler (SUSE-SU-2022:1723-1)
- [752148](#) SUSE Enterprise Linux Security Update for poppler (SUSE-SU-2022:1724-1)
- [755220](#) SUSE Enterprise Linux Security Update for poppler (SUSE-SU-2023:4362-1)

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