



CVE-2019-20446

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

Summary

CVE	CVE-2019-20446
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-02-02 14:15:00 UTC
Updated	2023-11-07 03:09:00 UTC
Description	In xml.rs in GNOME libsvg before 2.46.2, a crafted SVG file with nested patterns can cause denial of service when passed

Risk And Classification

Problem Types: CWE-400

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	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Gnome	Libsvg	All	All	All	All
Application	Gnome	Libsvg	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 30 Update: chromium-80.0.3987.149-1.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
DoS vulnerability in librsvg (#515) · Issues · GNOME / librsvg · GitLab	MISC	gitlab.gnome.org
[SECURITY] Fedora 31 Update: chromium-80.0.3987.132-1.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
CVE-2019-20446 GNOME Librsvg Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
USN-4436-1: librsvg vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
[SECURITY] Fedora 31 Update: chromium-80.0.3987.132-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[security-announce] openSUSE-SU-2020:0343-1: moderate: Security update f	SUSE	lists.opensuse.org
[SECURITY] [DLA 2285-1] librsvg security update	MLIST	lists.debian.org
[SECURITY] Fedora 30 Update: chromium-80.0.3987.149-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377571](#) Alibaba Cloud Linux Security Update for librsvg2 (ALINUX3-SA-2022:0075)

[501058](#) Alpine Linux Security Update for librsvg

[940111](#) AlmaLinux Security Update for librsvg2 (ALSA-2020:4709)

[960437](#) Rocky Linux Security Update for librsvg2 (RLSA-2020:4709)

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