



CVE-2023-38633

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

Summary

CVE	CVE-2023-38633
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-22 17:15:00 UTC
Updated	2024-01-24 16:41:00 UTC
Description	A directory traversal problem in the URL decoder of libsvg before 2.56.3 could be used by local or remote attackers to disc

Risk And Classification

Problem Types: CWE-22

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	12.0	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Application	Gnome	Libsvg	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 37 Update: libsvg2-2.54.6-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists
CVE-2023-38633: Arbitrary file read when xinclude href has special characters (#996) · Issues · GNOME / libsvg · GitLab	MISC	gitlab
Debian -- Security Information -- DSA-5484-1 libsvg	DEBIAN	www
1213502 – (CVE-2023-38633) VUL-0: CVE-2023-38633: libsvg: directory traversal in URI decoder	MISC	bug
oss-security - CVE-2023-38633 in libsvg: Arbitrary file read when xinclude href has special characters	MLIST	www
When URL parsers disagree (CVE-2023-38633, libsvg) Hacker News	MISC	new
SecLists.Org Security Mailing List Archive	FULLDISC	sec
[SECURITY] Fedora 37 Update: libsvg2-2.54.6-1.fc37 - package-announce - Fedora Mailing-Lists		lists
CVE-2023-38633 GNOME Libsvg Vulnerability in NetApp Products NetApp Product Security	CONFIRM	sec

[SECURITY] Fedora 38 Update: librsvg2-2.56.3-1.fc38 - package-announce - Fedora Mailing-Lists	FEDORA	lists
oss-security - Re: CVE-2023-38633 in librsvg: Arbitrary file read when xinclude href has special characters	MLIST	www
When URL parsers disagree (CVE-2023-38633) - Canva Engineering Blog	MISC	www
2.56.3 - stable · GNOME / librsvg · GitLab	CONFIRM	gitlab
[SECURITY] Fedora 38 Update: librsvg2-2.56.3-1.fc38 - package-announce - Fedora Mailing-Lists		lists
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [199630](#) Ubuntu Security Notification for librsvg Vulnerability (USN-6266-1)
- [284363](#) Fedora Security Update for librsvg2 (FEDORA-2023-fc79ee273d)
- [284414](#) Fedora Security Update for librsvg2 (FEDORA-2023-0873c38acd)
- [296105](#) Oracle Solaris 11.4 Support Repository Update (SRU) 63.157.1 Missing (CPUOCT2023)
- [503197](#) Alpine Linux Security Update for librsvg
- [506110](#) Alpine Linux Security Update for librsvg
- [6000235](#) Debian Security Update for librsvg (DSA 5484-1)
- [673392](#) EulerOS Security Update for librsvg2 (EulerOS-SA-2023-3012)
- [673885](#) EulerOS Security Update for librsvg2 (EulerOS-SA-2023-3035)
- [754252](#) SUSE Enterprise Linux Security Update for librsvg (SUSE-SU-2023:3208-1)
- [941248](#) AlmaLinux Security Update for librsvg2 (ALSA-2023:5081)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)