



# CVE-2023-39742

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-39742
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-08-25 14:15:00 UTC
<b>Updated</b>	2023-11-07 04:17:00 UTC
<b>Description</b>	giflib v5.2.1 was discovered to contain a segmentation fault via the component getarg.c.

## Risk And Classification

**Problem Types:** CWE-120

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Giflib Project</a>	<a href="#">Giflib</a>	5.2.1	All	All	All

## References

Reference	Source	Link	Tags
Notify CVE about a publication · GitHub	MISC	<a href="https://gist.github.com">gist.github.com</a>	
[SECURITY] Fedora 38 Update: giflib-5.2.1-17.fc38 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 37 Update: giflib-5.2.1-17.fc37 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
Just a moment...	MISC	<a href="https://sourceforge.net">sourceforge.net</a>	
[SECURITY] Fedora 37 Update: giflib-5.2.1-17.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 39 Update: giflib-5.2.1-17.fc39 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 39 Update: giflib-5.2.1-17.fc39 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 38 Update: giflib-5.2.1-17.fc38 - package-announce - Fedora Mailing-Lists	FEDORA	<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>	canoni
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canoni

No vendor comments have been submitted for this CVE.

## Legacy OID Mappings

<a href="#">284526</a> Fedora Security Update for giflib (FEDORA-2023-1b5f6f4eb2)
<a href="#">284560</a> Fedora Security Update for giflib (FEDORA-2023-88f7d670fe)
<a href="#">285256</a> Fedora Security Update for giflib (FEDORA-2023-6ce92a5bdc)
<a href="#">356516</a> Amazon Linux Security Advisory for giflib : ALAS2023-2023-386
<a href="#">510771</a> Alpine Linux Security Update for giflib
<a href="#">673528</a> EulerOS Security Update for giflib (EulerOS-SA-2024-1173)
<a href="#">673997</a> EulerOS Security Update for giflib (EulerOS-SA-2024-1267)
<a href="#">674112</a> EulerOS Security Update for giflib (EulerOS-SA-2024-1193)

© [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](#)**