



CVE-2022-41684

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2022-41684
State	PUBLIC
Assigner	talos-cna@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-22 22:15:00 UTC
Updated	2023-08-07 01:15:00 UTC
Description	A heap out of bounds read vulnerability exists in the OpenImageIO master-branch-9aeec7a when parsing the image file di

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	FedoraProject	Fedora	36	All	All	All
Application	Openimageio	Openimageio	2022-09-14	All	All	All

References

Reference	Source	Link
[SECURITY] [DLA 3518-1] openimageio security update	MISC	lists.debian.org
TALOS-2022-1632 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	MISC	talosintelligence.co
OpenImageIO: Multiple Vulnerabilities (GLSA 202305-33) — Gentoo security	MISC	security.gentoo.org
Debian -- Security Information -- DSA-5384-1 openimageio	MISC	www.debian.org
[SECURITY] Fedora 36 Update: OpenImageIO-2.3.21.0-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.c
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

[181726](#) Debian Security Update for openimageio (DSA 5384-1)

283571 Fedora Security Update for OpenImageIO (FEDORA-2022-e63bc3eca2)

6000166 Debian Security Update for openimageio (DLA 3518-1)

710740 Gentoo Linux OpenImageIO Multiple Vulnerabilities (GLSA 202305-33)

© [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](#).

Free CVE JSON API [cve.report/api](#)

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