



CVE-2021-3933

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

Summary

CVE	CVE-2021-3933
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-25 19:15:00 UTC
Updated	2023-11-07 03:38:00 UTC
Description	An integer overflow could occur when OpenEXR processes a crafted file on systems where size_t < 64 bits. This could cau

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Openexr	Openexr	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 36 Update: openexr-3.1.4-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraprojec
[SECURITY] [DLA 3236-1] openexr security update	MLIST	lists.debian.org
2019783 – (CVE-2021-3933) CVE-2021-3933 openexr: Integer-overflow in Imf_3_1::bytesPerDeepLineTable	MISC	bugzilla.redhat.cc
OpenEXR: Multiple Vulnerabilities (GLSA 202210-31) — Gentoo security	GENTOO	security.gentoo.o
Debian -- Security Information -- DSA-5299-1 openexr	DEBIAN	www.debian.org
[SECURITY] Fedora 36 Update: openexr-3.1.4-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraprojec
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

181314	Debian Security Update for openexr (DSA 5299-1)
181315	Debian Security Update for openexr (DLA 3236-1)
184227	Debian Security Update for openexr (CVE-2021-3933)
198564	Ubuntu Security Notification for OpenEXR Vulnerability (USN-5144-1)
282343	Fedora Security Update for mingw (FEDORA-2022-eca9d3b7fa)
282496	Fedora Security Update for openexr (FEDORA-2022-5cdfa7faa5)
354403	Amazon Linux Security Advisory for openexr : ALAS2022-2022-216
354492	Amazon Linux Security Advisory for openexr : ALAS2022-2022-061
354575	Amazon Linux Security Advisory for openexr : ALAS-2022-216
355172	Amazon Linux Security Advisory for openexr : ALAS2023-2023-022
672178	EulerOS Security Update for openexr (EulerOS-SA-2022-2475)
710663	Gentoo Linux OpenEXR Multiple Vulnerabilities (GLSA 202210-31)
751416	SUSE Enterprise Linux Security Update for openexr (SUSE-SU-2021:3843-1)
751430	OpenSUSE Security Update for openexr (openSUSE-SU-2021:3844-1)
751470	OpenSUSE Security Update for openexr (openSUSE-SU-2021:1537-1)

© [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](#)