



CVE-2021-3475

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

Summary

CVE	CVE-2021-3475
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-30 18:15:00 UTC
Updated	2023-02-03 23:53:00 UTC
Description	There is a flaw in OpenEXR in versions before 3.0.0-beta. An attacker who can submit a crafted file to be processed by Op

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Aswf	Openexr	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Openexr	Openexr	All	All	All	All

References

Reference	Source	Link
OpenEXR: Multiple vulnerabilities (GLSA 202107-27) — Gentoo security	GENTOO	security.gentoo.org
25297 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.chromium.org
[SECURITY] [DLA 3236-1] openexr security update	MLIST	lists.debian.org
[SECURITY] [DLA 2701-1] openexr security update	MLIST	lists.debian.org
1939144 – (CVE-2021-3475) CVE-2021-3475 OpenEXR: Integer-overflow in Imf_2_5::calculateNumTiles	MISC	bugzilla.redhat.com
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

[174878](#) SUSE Enterprise Linux Security Update for openexr (SUSE-SU-2021:1097-1)

[178693](#) Debian Security Update for openexr (DLA 2701-1)

[180112](#) Debian Security Update for openexr (CVE-2021-3475)

[181315](#) Debian Security Update for openexr (DLA 3236-1)

[198318](#) Ubuntu Security Notification for Openexr Vulnerabilities (USN-4900-1)

[355396](#) Amazon Linux Security Advisory for OpenEXR : ALAS2-2023-2078

[502133](#) Alpine Linux Security Update for openexr

[671586](#) EulerOS Security Update for OpenEXR (EulerOS-SA-2022-1544)

[671654](#) EulerOS Security Update for OpenEXR (EulerOS-SA-2022-1750)

[672178](#) EulerOS Security Update for openexr (EulerOS-SA-2022-2475)

[690438](#) Free Berkeley Software Distribution (FreeBSD) Security Update for openexr, ilmbase (98044aba-6d72-11eb-aed7-1b1b8a70cc8b)

[710048](#) Gentoo Linux OpenEXR Multiple Vulnerabilities (GLSA 202107-27)

[750275](#) OpenSUSE Security Update for openexr (openSUSE-SU-2021:0536-1)

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