



CVE-2021-3476

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

Summary

CVE	CVE-2021-3476
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-30 18:15:00 UTC
Updated	2023-02-02 17:03:00 UTC
Description	A flaw was found in OpenEXR's B44 uncompression functionality in versions before 3.0.0-beta. An attacker who is able to s

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	Tags
OpenEXR: Multiple vulnerabilities (GLSA 202107-27) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] [DLA 3236-1] openexr security update	MLIST	lists.debian.org	
[SECURITY] [DLA 2701-1] openexr security update	MLIST	lists.debian.org	
24787 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.chromium.org	
1939145 – (CVE-2021-3476) CVE-2021-3476 OpenEXR: Undefined-shift in Imf_2_5::unpack14	MISC	bugzilla.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

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)
180005 Debian Security Update for openexr (CVE-2021-3476)
181315 Debian Security Update for openexr (DLA 3236-1)
198318 Ubuntu Security Notification for Openexr Vulnerabilities (USN-4900-1)
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)
750987 SUSE Enterprise Linux Security Update for openexr (SUSE-SU-2021:2793-1)
751018 OpenSUSE Security Update for openexr (openSUSE-SU-2021:2793-1)
751042 OpenSUSE Security Update for openexr (openSUSE-SU-2021:1198-1)
751072 SUSE Enterprise Linux Security Update for openexr (SUSE-SU-2021:2913-1)

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