



CVE-2021-3477

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Summary

CVE	CVE-2021-3477
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-31 14:15:00 UTC
Updated	2023-11-07 03:38:00 UTC
Description	There's a flaw in OpenEXR's deep tile sample size calculations in versions before 3.0.0-beta. An attacker who is able to su

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	9.0	All	All	All
Application	Openexr	Openexr	All	All	All	All
Application	Openexr	Openexr	All	All	All	All

References

Reference	Source
OpenEXR: Multiple vulnerabilities (GLSA 202107-27) — Gentoo security	GE
[SECURITY] [DLA 3236-1] openexr security update	ML
1939159 – (CVE-2021-3477) CVE-2021-3477 OpenEXR: Heap-buffer-overflow in Imf_2_5::DeepTiledInputFile::readPixelSampleCounts	MI
[SECURITY] [DLA 2701-1] openexr security update	ML
26956 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MI
CVE Program record	CV
NVD vulnerability detail	NV

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

174984	SUSE Enterprise Linux Security Update for openexr (SUSE-SU-2021:1489-1)
178693	Debian Security Update for openexr (DLA 2701-1)
179988	Debian Security Update for openexr (CVE-2021-3477)
181315	Debian Security Update for openexr (DLA 3236-1)
198318	Ubuntu Security Notification for Openexr Vulnerabilities (USN-4900-1)
501648	Alpine Linux Security Update for openexr
502133	Alpine Linux Security Update for openexr
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)
750230	OpenSUSE Security Update for openexr (openSUSE-SU-2021:0670-1)
751416	SUSE Enterprise Linux Security Update for openexr (SUSE-SU-2021:3843-1)

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