



CVE-2021-20299

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

Summary

CVE	CVE-2021-20299
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-16 15:15:00 UTC
Updated	2022-12-13 01:59:00 UTC
Description	A flaw was found in OpenEXR's Multipart input file functionality. A crafted multi-part input file with no actual parts can trigger

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Li
[SECURITY] [DLA 3236-1] openexr security update	MLIST	lis
1939154 – (CVE-2021-20299) CVE-2021-20299 OpenEXR: Null-dereference READ in Imf_2_5::Header::operator	MISC	bu
add sanity check for reading multipart files with no parts (#840) · AcademySoftwareFoundation/openexr@25e9515 · GitHub	MISC	git
25740 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bu
CVE Program record	CVE.ORG	wv
NVD vulnerability detail	NVD	nv

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [178742](#) Debian Security Update for openexr (DLA 2732-1)
- [180320](#) Debian Security Update for openexr (CVE-2021-20299)

181315 Debian Security Update for openexr (DLA 3236-1)
670719 EulerOS Security Update for OpenEXR (EulerOS-SA-2021-2477)
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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