



CVE-2021-20304

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

Summary

CVE	CVE-2021-20304
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-23 16:15:00 UTC
Updated	2022-12-07 02:23:00 UTC
Description	A flaw was found in OpenEXR's hufDecode functionality. This flaw allows an attacker who can pass a crafted file to be proc

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openexr	Openexr	All	All	All	All

References

Reference	Source	Link
check for valid Huf code lengths by peterhillman · Pull Request #849 · AcademySoftwareFoundation/openexr · GitHub	MISC	github.c
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.i
1939157 – (CVE-2021-20304) CVE-2021-20304 OpenEXR: Undefined-shift in Imf_2_5::hufDecode	MISC	bugzilla.
OpenEXR: Multiple Vulnerabilities (GLSA 202210-31) — Gentoo security	GENTOO	security
26229 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.ch
check for valid Huf code lengths (#849) · AcademySoftwareFoundation/openexr@51a92d6 · GitHub	MISC	github.c
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nist

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[179825](#) Debian Security Update for openexr (CVE-2021-20304)

355396 Amazon Linux Security Advisory for OpenEXR : ALAS2-2023-2078
670719 EulerOS Security Update for OpenEXR (EulerOS-SA-2021-2477)
670756 EulerOS Security Update for OpenEXR (EulerOS-SA-2021-2514)
671138 EulerOS Security Update for OpenEXR (EulerOS-SA-2021-2600)
710663 Gentoo Linux OpenEXR Multiple Vulnerabilities (GLSA 202210-31)
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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