



CVE-2021-20300

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Summary

CVE	CVE-2021-20300
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-04 18:15:00 UTC
Updated	2022-12-13 02:22:00 UTC
Description	A flaw was found in OpenEXR's hufUncompress functionality in OpenEXR/ImfImf/ImfHuf.cpp. This flaw allows an attacker v

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
Application	Openexr	Openexr	All	All	All	All

References

Reference	Score
25562 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MI
[SECURITY] [DLA 3236-1] openexr security update	MI
1939153 - (CVE-2021-20300) CVE-2021-20300 OpenEXR: Integer-overflow in Imf_2_5::hufUncompress	MI
prevent overflow in hufUncompress if nBits is large by peterhillman · Pull Request #836 · AcademySoftwareFoundation/openexr · GitHub	MI
CVE Program record	CV
NVD vulnerability detail	NV

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [178742](#) Debian Security Update for openexr (DLA 2732-1)
- [179546](#) Debian Security Update for openexr (CVE-2021-20300)

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