



CVE-2021-20296

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2021-20296 |
| State | PUBLIC |
| Assigner | secalert@redhat.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-04-01 14:15:00 UTC |
| Updated | 2022-12-13 01:56:00 UTC |
| Description | A flaw was found in OpenEXR in versions before 3.0.0-beta. A crafted input file supplied by an attacker, that is processed b |

Risk And Classification

Problem Types: CWE-476

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

| |
|---|
| OpenEXR: Multiple vulnerabilities (GLSA 202107-27) — Gentoo security |
| [SECURITY] [DLA 3236-1] openexr security update |
| 24854 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail |
| [SECURITY] [DLA 2701-1] openexr security update |
| 1939141 – (CVE-2021-20296) CVE-2021-20296 OpenEXR: Segv on unknown address in Imf_2_5::hufUncompress - Null Pointer dereference |
| CVE Program record |
| NVD vulnerability detail |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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|--|
| 174984 SUSE Enterprise Linux Security Update for openexr (SUSE-SU-2021:1489-1) |
| 178693 Debian Security Update for openexr (DLA 2701-1) |
| 180132 Debian Security Update for openexr (CVE-2021-20296) |
| 181315 Debian Security Update for openexr (DLA 3236-1) |
| 198414 Ubuntu Security Notification for OpenEXR vulnerabilities (USN-4996-1) |
| 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) |

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