



CVE-2021-3478

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2021-3478 |
| State | PUBLIC |
| Assigner | secalert@redhat.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-03-31 14:15:00 UTC |
| Updated | 2022-12-13 01:57:00 UTC |
| Description | There's a flaw in OpenEXR's scanline input file functionality in versions before 3.0.0-beta. An attacker able to submit a craft |

Risk And Classification

Problem Types: CWE-400

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 | Link | Tags |
|---|---------|---|-----------|
| OpenEXR: Multiple vulnerabilities (GLSA 202107-27) — Gentoo security | GENTOO | security.gentoo.org | |
| [SECURITY] [DLA 3236-1] openexr security update | MLIST | lists.debian.org | |
| [SECURITY] [DLA 2701-1] openexr security update | MLIST | lists.debian.org | |
| 27409 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail | MISC | bugs.chromium.org | |
| 1939160 – (CVE-2021-3478) CVE-2021-3478 OpenEXR: Out-of-memory in ScanLineInputFile | MISC | bugzilla.redhat.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

178693 Debian Security Update for openexr (DLA 2701-1)

179860 Debian Security Update for openexr (CVE-2021-3478)

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)

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