



CVE-2021-20298

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

Summary

CVE	CVE-2021-20298
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-23 16:15:00 UTC
Updated	2022-12-13 02:24:00 UTC
Description	A flaw was found in OpenEXR's B44Compressor. This flaw allows an attacker who can submit a crafted file to be processed

Risk And Classification

Problem Types: CWE-787

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

- [1939156 – \(CVE-2021-20298\) CVE-2021-20298 OpenEXR: Out-of-memory in B44Compressor](#)
- [\[SECURITY\] \[DLA 3236-1\] openexr security update](#)
- [Red Hat Customer Portal - Access to 24x7 support and knowledge](#)
- [reduce B44 _tmpBufferSize \(was allocating two bytes per byte\) by peterhillman · Pull Request #843 · AcademySoftwareFoundation/openexr · GitHub](#)
- [reduce B44 _tmpBufferSize \(was allocating two bytes per byte\) \(#843\) · AcademySoftwareFoundation/openexr@85fd638 · GitHub](#)
- [25913 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail](#)
- [CVE Program record](#)
- [NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

179773 Debian Security Update for openexr (CVE-2021-20298)
181315 Debian Security Update for openexr (DLA 3236-1)
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)
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)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)