



# CVE-2020-11763

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-11763
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-04-14 23:15:00 UTC
<b>Updated</b>	2023-11-07 03:15:00 UTC
<b>Description</b>	An issue was discovered in OpenEXR before 2.4.1. There is an std::vector out-of-bounds read and write, as demonstrated I

## Risk And Classification

**Problem Types:** CWE-125 | CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apple</a>	<a href="#">Icloud</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Ipados</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Ipad Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	All	All	All	All
Application	<a href="#">Apple</a>	<a href="#">Itunes</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.13.6	-	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.13.6	security_update_2018-002	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.13.6	security_update_2018-003	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.13.6	security_update_2019-001	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.13.6	security_update_2019-002	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.13.6	security_update_2019-003	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.13.6	security_update_2019-004	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.13.6	security_update_2019-005	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.13.6	security_update_2019-006	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.13.6	security_update_2019-007	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.13.6	security_update_2020-001	All	All

Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.13.6	<a href="#">security_update_2020-002</a>	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.13.6	<a href="#">security_update_2020-003</a>	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	-	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	<a href="#">security_update_2019-001</a>	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	<a href="#">security_update_2019-002</a>	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	<a href="#">security_update_2019-004</a>	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	<a href="#">security_update_2019-005</a>	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	<a href="#">security_update_2019-006</a>	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	<a href="#">security_update_2019-007</a>	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	<a href="#">security_update_2020-001</a>	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	<a href="#">security_update_2020-002</a>	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	<a href="#">security_update_2020-003</a>	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Tvos</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Watchos</a>	All	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	20.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Application	<a href="#">Openexr</a>	<a href="#">Openexr</a>	All	All	All	All
Application	<a href="#">Openexr</a>	<a href="#">Openexr</a>	All	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All

## References

### Reference

[Debian -- Security Information -- DSA-4755-1 openexr](#)

[About the security content of watchOS 6.2.8 - Apple Support](#)

[OpenEXR: Multiple vulnerabilities \(GLSA 202107-27\) — Gentoo security](#)

[Release v2.4.1 · AcademySoftwareFoundation/openexr · GitHub](#)

[tvOS 13.4.8'in güvenlik içeriği hakkında - Apple Destek](#)

[About the security content of iCloud for Windows 7.20 - Apple Support](#)

[About the security content of iCloud for Windows 11.3 - Apple Support](#)

[About the security content of iTunes 12.10.8 for Windows - Apple Support](#)

[security-announce] opensUSE-SU-2020:0682-1: moderate: Security update 1

USN-4339-1: OpenEXR vulnerabilities | Ubuntu security notices

About the security content of iOS 13.6 and iPadOS 13.6 - Apple Support

[SECURITY] [DLA 2358-1] openexr security update

About the security content of macOS Catalina 10.15.6, Security Update 2020-004 Mojave, Security Update 2020-004 High Sierra - Apple Support

openexr/CHANGES.md at master · AcademySoftwareFoundation/openexr · GitHub

[SECURITY] Fedora 32 Update: mingw-OpenEXR-2.4.1-1.fc32 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 32 Update: mingw-OpenEXR-2.4.1-1.fc32 - package-announce - Fedora Mailing-Lists

1987 - project-zero - Project Zero - Monorail

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

- 377240 Alibaba Cloud Linux Security Update for openexr (ALINUX2-SA-2020:0156)
- 502132 Alpine Linux Security Update for openexr
- 670254 EulerOS Security Update for OpenEXR (EulerOS-SA-2021-1822)
- 672178 EulerOS Security Update for openexr (EulerOS-SA-2022-2475)
- 710048 Gentoo Linux OpenEXR Multiple Vulnerabilities (GLSA 202107-27)

© 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](https://status.cve.report)