



# CVE-2020-11765

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

## Summary

<b>CVE</b>	CVE-2020-11765
<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 off-by-one error in use of the ImfXdr.h read function by Dwa

## Risk And Classification

**Problem Types:** CWE-125 | CWE-193

## 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>	10.13.6	<a href="#">supplemental_update</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="#">Mac Os X</a>	10.14.6	<a href="#">supplemental_update</a>	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.14.6	<a href="#">supplemental_update_2</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](#)

[Apple'ın yeni macOS 11 Monterey, 700 Apple'ın](#)

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 f

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

[502132](#) Alpine Linux Security Update for openexr

[672178](#) EulerOS Security Update for openexr (EulerOS-SA-2022-2475)

[710048](#) Gentoo Linux OpenEXR Multiple Vulnerabilities (GLSA 202107-27)

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