



# CVE-2021-20303

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

## Summary

<b>CVE</b>	CVE-2021-20303
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-03-04 18:15:00 UTC
<b>Updated</b>	2023-11-07 03:29:00 UTC
<b>Description</b>	A flaw found in function dataWindowForTile() of lImmf/ImfTiledMisc.cpp. An attacker who is able to submit a crafted file to t

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Application	<a href="#">Openexr</a>	<a href="#">Openexr</a>	All	All	All	All

## References

### Reference

<a href="#">1939151 – (CVE-2021-20303) CVE-2021-20303 OpenEXR: Heap-buffer-overflow in Imf_2_5::copyIntoFrameBuffer</a>
<a href="#">[SECURITY] [DLA 3236-1] openexr security update</a>
<a href="#">Use Int64 in dataWindowForTile to prevent integer overflow by peterhillman · Pull Request #831 · AcademySoftwareFoundation/openexr · Git</a>
<a href="#">25505 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail</a>
<a href="#">CVE Program record</a>
<a href="#">NVD vulnerability detail</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">178742</a> <a href="#">Debian Security Update for openexr (DLA 2732-1)</a>
<a href="#">179787</a> <a href="#">Debian Security Update for openexr (CVE-2021-20303)</a>

<a href="#">181315</a> Debian Security Update for openexr (DLA 3236-1)
<a href="#">355396</a> Amazon Linux Security Advisory for OpenEXR : ALAS2-2023-2078
<a href="#">670719</a> EulerOS Security Update for OpenEXR (EulerOS-SA-2021-2477)
<a href="#">670756</a> EulerOS Security Update for OpenEXR (EulerOS-SA-2021-2514)
<a href="#">671138</a> EulerOS Security Update for OpenEXR (EulerOS-SA-2021-2600)
<a href="#">750987</a> SUSE Enterprise Linux Security Update for openexr (SUSE-SU-2021:2793-1)
<a href="#">751018</a> OpenSUSE Security Update for openexr (openSUSE-SU-2021:2793-1)
<a href="#">751042</a> OpenSUSE Security Update for openexr (openSUSE-SU-2021:1198-1)
<a href="#">751072</a> SUSE Enterprise Linux Security Update for openexr (SUSE-SU-2021:2913-1)

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