



# CVE-2020-16588

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

## Summary

<b>CVE</b>	CVE-2020-16588
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-12-09 21:15:00 UTC
<b>Updated</b>	2023-02-03 23:52:00 UTC
<b>Description</b>	A Null Pointer Dereference issue exists in Academy Software Foundation OpenEXR 2.3.0 in generatePreview in makePreview

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Aswf	Openexr	2.3.0	All	All	All
Application	Aswf	Openexr	2.3.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Openexr	Openexr	2.3.0	All	All	All

## References

Reference	Source	Link
Fix logic for 1 pixel high/wide preview images (Fixes #493) · AcademySoftwareFoundation/openexr@7450450 · GitHub	MISC	<a href="#">github.</a>
[SECURITY] [DLA 3236-1] openexr security update	MLIST	<a href="#">lists.de</a>
SEGV exrmakepreview in makePreview.cpp:132 · Issue #493 · AcademySoftwareFoundation/openexr · GitHub	MISC	<a href="#">github.</a>
CVE Program record	CVE.ORG	<a href="#">www.c</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nis</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[181315](#) Debian Security Update for openexr (DLA 3236-1)

[750455](#) OpenSUSE Security Update for openexr (openSUSE-SU-2020:2351-1)

[750456](#) OpenSUSE Security Update for openexr (openSUSE-SU-2020:2349-1)

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