



CVE-2020-16587

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Summary

CVE	CVE-2020-16587
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-09 21:15:00 UTC
Updated	2023-02-02 18:53:00 UTC
Description	A heap-based buffer overflow vulnerability exists in Academy Software Foundation OpenEXR 2.3.0 in chunkOffsetReconstr

Risk And Classification

Problem Types: CWE-787

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
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Openexr	Openexr	2.3.0	All	All	All

References

Reference	Source
SEGV exrheader in ImfMultiPartInputFile.cpp:579 · Issue #491 · AcademySoftwareFoundation/openexr · GitHub	MISC
[SECURITY] [DLA 3236-1] openexr security update	MLIS
Fix #491, issue with part number range check reconstructing chunk off... · AcademySoftwareFoundation/openexr@8b5370c · GitHub	MISC
[SECURITY] [DLA 2701-1] openexr security update	MLIS
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

178693 Debian Security Update for openexr (DLA 2701-1)

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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