



# OpenEXR: integer overflow lead to OOB in HTJ2K decoder

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

## Summary

<b>CVE</b>	CVE-2026-34545
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-01 21:17:01 UTC
<b>Updated</b>	2026-04-01 21:17:01 UTC
<b>Description</b>	OpenEXR provides the specification and reference implementation of the EXR file format, an image storage format for the r

## Risk And Classification

**Primary CVSS:** v4.0 8.4 HIGH from security-advisories@github.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**Problem Types:** CWE-122 | CWE-190 | CWE-122 CWE-122: Heap-based Buffer Overflow | CWE-190 CWE-190: Integer Overflow or Wraparound

Version	Source	Type	Score	Severity	Vector
4.0	security-advisories@github.com	Secondary	8.4	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	DECLARED	8.4	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

## CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

Active

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX:MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">AcademySoftwareFoundation</a>	<a href="#">Openexr</a>	affected >= 3.4.0, < 3.4.7	Not specified

### References

Reference	Source	Link	Tag
<a href="https://github.com/AcademySoftwareFoundation/openexr/releases/tag/v3.4.7">github.com/AcademySoftwareFoundation/openexr/releases/tag/v3.4.7</a>	security-advisories@github.com	<a href="#">github.com</a>	
<a href="https://github.com/AcademySoftwareFoundation/openexr/commit/3827998f5c041d6a94c6...">github.com/AcademySoftwareFoundation/openexr/commit/3827998f5c041d6a94c6...</a>	security-advisories@github.com	<a href="#">github.com</a>	
<a href="https://github.com/AcademySoftwareFoundation/openexr/security/advisories/GHSA-gh...">github.com/AcademySoftwareFoundation/openexr/security/advisories/GHSA-gh...</a>	security-advisories@github.com	<a href="#">github.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	can...
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	can...

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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