



# OpenEXR has HTJ2K Signed Integer Overflow in ht\_undo\_impl()

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

## Summary

<b>CVE</b>	CVE-2026-39886
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-21 02:16:07 UTC
<b>Updated</b>	2026-04-21 02:16:07 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:** v3.1 5.3 MEDIUM from security-advisories@github.com

**CVSS:** 3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L

**Problem Types:** CWE-190 | CWE-190 CWE-190: Integer Overflow or Wraparound

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L
3.1	CNA	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">AcademySoftwareFoundation</a>	<a href="#">Openexr</a>	affected >= 3.4.0, < 3.4.10	Not specified

### References

Reference	Source	Link	Tags
<a href="https://github.com/AcademySoftwareFoundation/openexr/security/advisories/GHSA-r3...">github.com/AcademySoftwareFoundation/openexr/security/advisories/GHSA-r3...</a>	security-advisories@github.com	<a href="#">github.com</a>	
<a href="https://github.com/AcademySoftwareFoundation/openexr/releases/tag/v3.4.10">github.com/AcademySoftwareFoundation/openexr/releases/tag/v3.4.10</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>	canonic
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

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

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