

/* ACADEMY
SOFTWARE
FOUNDATION

OpenEXR Annual Review

July 8, 2026

The OpenEXR project provides the specification and reference implementation of the EXR file format, the professional-grade image storage format of the motion picture industry.

TSC Chairperson:

Cary Phillips - cary@ilm until 7/31/2026,
then seabeepea@gmail.com

Github:

<https://github.com/AcademySoftwareFoundation/openexr>

Website: <https://openexr.com>

Artwork: <https://artwork.aswf.io/projects/openexr>

Mailing lists:

- openexr-dev@lists.aswf.io
- [#openexr](#)

OpenSSF Best Practice Badge URL:

<https://www.bestpractices.dev/en/projects/2799/passing>

Technical Steering Committee



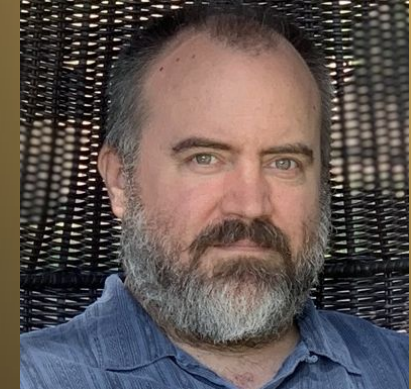
Cary Phillips
~~Industrial Light & Magic~~



Christina Tempelaar-Lietz
Industrial Light & Magic



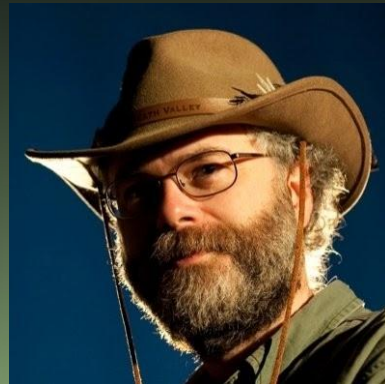
Joseph Goldstone



Kimball Thurston
Wētā FX



Larry Gritz
Sony Pictures Imageworks



Nick Porcino
Pixar Animation Studios



Peter Hillman
Wētā FX



Rod Bogart
Epic Games

Contributing Organizations

wētāFX



Contributing Organizations

wētāFX



Contributing Organizations

wētāFX



Contributing Organizations



Pierre-Antony Lemieux

Contributors

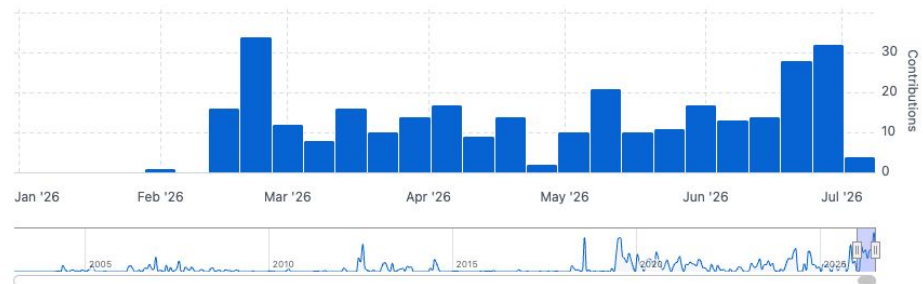
Contributions per week to main, excluding merge commits

Period: Last 6 months

Contributions: Commits

Commits over time

Weekly from Jan 3, 2026 to Jul 4, 2026



cary-ilm

182 commits 13,576 ++ 6,437 --

#1



dependabot[bot]

64 commits 191 ++ 191 --

#2



cursoragent

19 commits 1,046 ++ 156 --

#3



peterhillman

10 commits 372 ++ 34 --

#4



claude

8 commits 56 ++ 21 --

#5



palemieux

5 commits 175 ++ 28 --

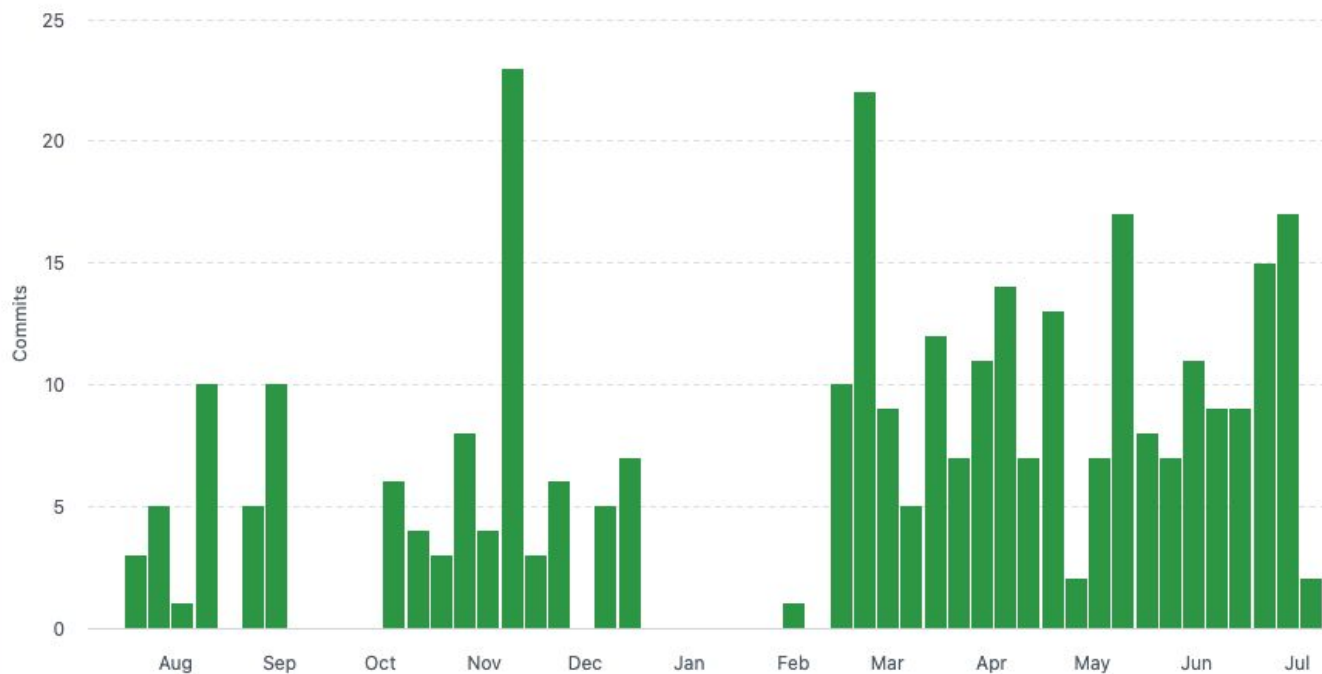
#6



Commits over the last year of AcademySoftwareFoundation/openexr

Commits

Number of commits per week



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Dev Days 2026

- 5 PRs
- 3 new contributors



Moira Shooter, ILM London

Vulnerapocalypse

78 Security Advisories since January 1, 2026

- 8 in Triage
- 22 in Draft
- 24 Published
- 24 Closed
- 19 releases (v3.4, v3.3, v3.2)

Security Policy

Reporting a Vulnerability

If you think you've found a potential vulnerability in OpenEXR, please report it by filing a GitHub [security advisory](#). Alternatively, email security@openexr.com and provide your contact info for further private/secure discussion. If your email does not receive a prompt acknowledgement, your address may be blocked.

Our policy is to acknowledge the receipt of vulnerability reports within 48 hours. Our policy is to address critical security vulnerabilities rapidly and post patches within 14 days if possible.

CVE Assignment

Our criteria for requesting a CVE are:

- Memory safety violations (out-of-bounds write, use-after-free, heap corruption) reachable on mainstream 64-bit architectures through the public library API, confirmed in an unsanitized build on a mainstream platform, and affecting library code so that every downstream consumer inherits the risk.

We do not request a CVE for:

- 32-bit-only bugs — bugs on 32-bit systems are real and will be fixed, but since the vast majority of downstream packages (Linux distros, conda-forge, vcpkg) build for 64-bit exclusively, a CVE creates unnecessary work for maintainers who are not actually affected.
- Developer-tool-only crashes (exrmetrics, exrcheck) — the library itself and standard utility programs are safe; only users who run one of the developer tools on untrusted input are exposed.

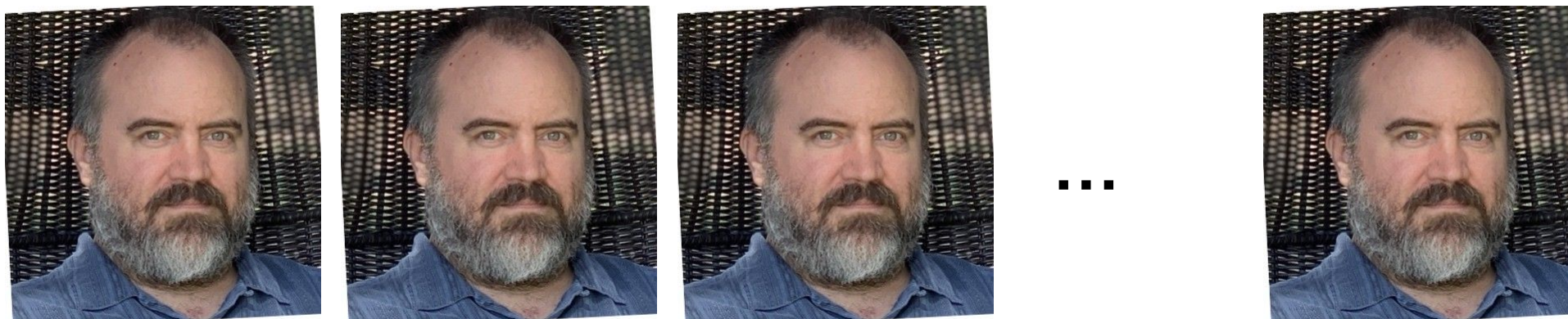
Flaws whose root cause lies in a bundled dependency (such as OpenJPH) are fixed upstream; the upstream project owns the CVE when one is warranted. This applies even when a flaw is detected in dependency code vendored into OpenEXR's `external/` source directory. OpenEXR addresses such flaws by updating the dependency and noting the upstream advisory in the release notes. We request a CVE for OpenEXR itself only when the flaw is in our code and untrusted input can reach it through normal use of the library.

Other news...

- Lossy HTJ2K compression (Pierre-Anthony Lemieux)
- ZSTD compression (Vlad Lazar, ILM)

Areas the project could use help on

- Clone Kimball



- Claude for Retirees?

Feedback on working with ASWF

TAC Open Discussion