Fresh Only · Daily Technology Report

# Today's New Trends

November 3, 2026 (Tuesday)

**A Few Sips**

Content included in the report will not be repeated for 30 days. At the end of this period, records that remain on the agenda will be listed again with the "back on the agenda" label.

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17 highlights · ~5 min read

**7** GitHub Trending **5** Hacker News **5** Hugging Face · Daily Papers

Data captured November 3, 2026 at 8:10 AM.

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# GitHub Trending

7 highlights

## 01 vercel-labs/agent-desktop

agent-desktop, developed by Vercel Labs, is a command-line interface (CLI) that allows AI agents to read and manage desktop applications via the operating system's accessibility tree. Written in Rust, this tool aims to improve the computer use capabilities of agents.

**Rust · ★ 10,481 · +2,275 today** https://github.com/vercel-labs/agent-desktop Report an error

## 02 D4Vinci/Scrapling back in the spotlight

Scrapling, a Python-based web scraping framework, aims to manage all processes from single requests to comprehensive crawling operations. This tool offers developers an end-to-end solution for data collection tasks.

**Python · ★ 93,234 · +706 today** https://github.com/D4Vinci/Scrapling Report an error

## 03 JustVugg/colibri back in the spotlight

JustVugg/colibri is a C engine that enables running frontier Mixture of Experts (MoE) models on existing hardware with an architecture where experts are streamed from disk. The software aims to make large-scale models available with minimal infrastructure without requiring any dependencies.

**C · ★ 46,713 · +675 today** https://github.com/JustVugg/colibri Report an error

## 04 max-sixty/worktrunk back in the spotlight

Worktrunk is a command-line interface (CLI) developed in Rust that simplifies Git worktree management. The software is designed to allow AI agents to execute multiple workflows in parallel.

**Rust · ★ 10,126 · +77 today** https://github.com/max-sixty/worktrunk Report an error

## 05 paperclipai/paperclip back in the spotlight

Paperclip is an open-source orchestration platform developed to manage AI agents in the workplace. It allows teams to coordinate multiple AI agents together.

**TypeScript · ★ 110,523 · +412 today** https://github.com/paperclipai/paperclip Report an error

## 06 karpathy/nanochat

karpathy/nanochat is an experimental software framework developed for training large language models (LLMs) that can run on a single graphics processing unit (GPU). Covering tokenization, pre-training, fine-tuning, evaluation, and inference processes, this project offers developers a minimal and modifiable structure.

**Python · ★ 59,998 · +321 today** https://github.com/karpathy/nanochat Report an error

## 07 p-e-w/heretic back in the spotlight

p-e-w/heretic is a software tool that allows for training-free modifications to language models. It enables users to remove censorship, reduce unnecessary content (slop), and decrease the tendency for sycophancy in AI models.

**Python · ★ 38,219 · +420 today** https://github.com/p-e-w/heretic Report an error

## Hacker News

5 highlights

### 01 Astra can read and write weights to improve Qwen

Astra offers the ability to improve large language models (LLMs) like Qwen by directly reading and writing the weights of AI models. This method demonstrates that AI models can perform operations on neural network weights more successfully than humans or traditional algorithms.

**2,221 points · 720 comments** https://rikiyat.github.io/blog/weight-space-programming/ Report an error

**Discussion:** news.ycombinator.com/item?id=50341174 (2,221 points · 720 comments)

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### 02 WTF Ubuntu?

The article written by Chalmovsky criticizes some configuration choices and technical changes affecting the user experience in recent versions of the Ubuntu operating system. The author questions the unexpected situations encountered regarding the system's operation and the impact of these changes on users.

**1,397 points · 595 comments** https://chalmovsky.com/posts/wtf-ubuntu Report an error

**Discussion:** news.ycombinator.com/item?id=50337608 (1,397 points · 595 comments)

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### 03 Show HN: Subvocal – Talk to your computer without making noise

Subvocal is developing smart glasses that allow users to command their computers using only lip movements without making a sound. This technology offers a private and fast method of communication by converting silently spoken words into text.

**610 points · 319 comments** https://news.ycombinator.com/item?id=50340088 Report an error

**Discussion:** news.ycombinator.com/item?id=50340088 (610 points · 319 comments)

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### 04 If you love a website, back it up

Concerns about the permanence of content on the internet emphasize the need to back up beloved websites. Personal archiving methods stand out as a precaution against the risk of digital resources disappearing over time.

**452 points · 100 comments** https://blog.mistys-internet.website/post/2026/10/29/if-you-love-a-website-back-it-up/ Report an error

**Discussion:** news.ycombinator.com/item?id=50336518 (452 points · 100 comments)

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### 05 Ubuntu still has not released patch for Linux 0day RCE in almost 3 weeks

Ubuntu has not yet released a patch for a critical remote code execution (RCE) vulnerability with a 9.8 CVSS score in versions 22.04, 24.04, and 26.04. The vulnerability in question has been awaiting a fix for operating system kernels for approximately three weeks.

**393 points · 112 comments** https://freenode.net/article/ubuntu-lts-kernels-still-unfixed-for-critical-cve-2026-98432 Report an error

**Discussion:** news.ycombinator.com/item?id=50341462 (393 points · 112 comments)

## Hugging Face · Daily Papers

5 highlights

### 01 Democratizing Robot-Use Agents: A Unified Harness with Open Models

Developed for Robot-use Agents (RUAs), uni-robot-agent offers a unified infrastructure aimed at making robotics research more accessible with open-weight models. The Qwen3.8-Flash-Next model demonstrates competitive performance, surpassing the GPT-6 Astra-RoboProbe result in the RoboDojo test without the need for custom data inputs.

**14 likes · 1 comments** https://huggingface.co/papers/2611.01560 Report an error

### 02 NorthCUA Technical Report: Turbocharging Computer-Use Agents through Experience at Scale

NorthCUA is an integrated system aimed at enhancing the performance of computer-use AI agents in complex software tasks through scalable experiences. By executing various tasks via an Experience Flywheel, the system records long-term interactions to create verified solution paths.

**10 likes · 1 comments** https://huggingface.co/papers/2611.02102 Report an error

### 03 Wave Forcing: Towards Speed-of-Light Streaming Video Generation

Wave Forcing is a method that designs video generation, training, and execution processes together to produce continuous video output. It aims to address efficiency issues seen in current methods and the loss of image quality in long-duration videos.

**13 likes · 1 comments** https://huggingface.co/papers/2611.00859 Report an error

### 04 TinyAstral: Transferring Self-Evolving Harnesses to Tiny Generalist Manipulation Agents

TinyAstral is a two-stage method aimed at transferring auxiliary structures (harnesses) such as tools, feedback, and memory—possessed by large AI models—to smaller robotic agents. This approach aims to transport the capabilities acquired by large models through recursive self-improvement to compact agents that require low processing power.

**2 likes · 1 comments** https://huggingface.co/papers/2610.41216 Report an error

### 05 Lost in Recovery: Demystifying Recovery Behavior of Computer-Use Agents via Goal-Oriented Action Replay

The article shared by Hugging Face examines the error accumulation and recovery difficulties encountered by computer-use AI agents in long-term tasks. The study aims to improve the post-error recovery processes of these agents using a goal-oriented action replay method.

**3 likes · 1 comments** https://huggingface.co/papers/2610.27954 Report an error

## 📖 Glossary of Industry Terms

7 terms

**CLI**

A text-based interface that allows you to manage programs by entering written commands instead of using a mouse.

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**computer use**

The ability of AI agents to see a computer screen like a human and perform operations using a mouse and keyboard.

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**web scraping**

A software scraping process that automatically collects and saves data from websites.

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**GPU**

Specialized computer hardware designed to process complex mathematical operations and images very quickly.

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**experts streamed from disk**

The process of quickly retrieving specialized parts needed by an AI model from the hard drive when required, rather than loading all of them into memory.

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**frontier**

AI models that possess the highest level of performance and capability achievable with current technology.

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**MoE**

An AI architecture that uses specialized sections within the model to solve complex tasks.

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