



Fresh Only · Daily Technology Report

# Today's New Trends

October 31, 2026 (Saturday)

## 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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15 highlights · ~4 min read

**3** GitHub  
Trending

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News

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Models

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Papers

Data captured October 31, 2026 at 7:59 AM.

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The summaries and translations in this report are prepared with AI. Before making important decisions, please check the source through the link provided with each item.

## 01 **mattpocock/skills** back in the spotlight

Mattpocock/skills brings together AI agent skills used in real engineering processes and supporting daily workflows. Designed to automate software development tasks, this toolkit offers a structure focused directly on practical applications.

Shell · ★ 307,611 · +876 today <https://github.com/mattpocock/skills>

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## 02 **anthropics/skills** back in the spotlight

The skills repository shared by Anthropic contains various application examples showcasing the capabilities of Claude models. Developed in the Python language, this project offers a wide range of AI workflows, from creative designs to technical web application tests.

Python · ★ 185,443 · +295 today <https://github.com/anthropics/skills>

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## 03 **lightpanda-io/browser** back in the spotlight

Lightpanda is a headless browser specifically developed for AI and automation processes. Written in the Zig language, this tool aims to optimize data collection operations by processing web pages rapidly over the network.

Zig · ★ 38,542 · +626 today <https://github.com/lightpanda-io/browser>

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### 01 Backdoor in Claude Code for VS Code extension on the Cursor Marketplace

A malicious backdoor was detected in the Claude Code for VS Code extension offered on the Cursor Marketplace. The security vulnerability in question posed a risk that could lead to unauthorized access to users' systems.

**843 points · 508 comments** <https://phorion.io/blog/offical-claude-code-vsx-compromise/>

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**Discussion:** [news.ycombinator.com/item?id=50300683](https://news.ycombinator.com/item?id=50300683) (843 points · 508 comments)

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### 02 AI isn't replacing SREs, it's deskilling them

The fact that AI takes over a large portion of incident response processes carries the risk of causing site reliability engineers (SREs) to lose their proficiency in critical situations. This raises the question of whether the convenience provided by automation might lead to the atrophy of engineering skills.

**538 points · 404 comments** <https://newsletter.signoz.io/p/ai-isnt-replacing-sres-its-deskilling>

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**Discussion:** [news.ycombinator.com/item?id=50305693](https://news.ycombinator.com/item?id=50305693) (538 points · 404 comments)

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### 03 Northflank Breached

Cloud-based application development platform Northflank announced that it experienced a security breach in its systems. The company stated that investigations into the incident are ongoing and that it has taken the necessary measures to ensure the security of user data.

**394 points · 292 comments** <https://status.northflank.com/>

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**Discussion:** [news.ycombinator.com/item?id=50305025](https://news.ycombinator.com/item?id=50305025) (394 points · 292 comments)

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### 04 The \$6.3B Binance hack was pulled off in just 20 minutes

It is stated that the \$6.3 billion cyberattack carried out on Binance was completed in just 20 minutes. The details of this incident targeting the cryptocurrency exchange Binance platform highlight the speed and scale of the attack.

**381 points · 262 comments** <https://www.wired.com/story/the-dollar63-billion-binance-hack-was-pulled-off-in-just-20-minutes/>

[Report an error](#)

**Discussion:** [news.ycombinator.com/item?id=50303172](https://news.ycombinator.com/item?id=50303172) (381 points · 262 comments)

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### 05 Azure's Weakest Link – Five Full Cross-Tenant Compromises

Architectural vulnerabilities in API connections (a digital bridge that allows two different software programs to communicate with each other), which are part of the Azure Logic Apps platform, lead to five different full cross-tenant breaches. These security vulnerabilities reveal risks regarding the security of structures that allow systems to access each other on the cloud computing service Azure.

**284 points · 56 comments** <https://www.binarysecurity.no/posts/2026/10/one-root-case>

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**Discussion:** [news.ycombinator.com/item?id=50301854](https://news.ycombinator.com/item?id=50301854) (284 points · 56 comments)

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### 01 nvidia/NVIDIA-Nemotron-3.5-Transcribe-30B-A4B

NVIDIA-Nemotron-3.5-Transcribe-30B-A4B, developed by NVIDIA, is an open-weight automatic speech recognition model capable of transcribing in 40 languages. Supporting recordings of up to one hour, the model offers a 65,536-token context window with a hybrid mixture-of-experts architecture.

♥ 507 · 15,980 downloads <https://huggingface.co/nvidia/NVIDIA-Nemotron-3.5-Transcribe-30B-A4B>

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### 02 baidu/Unlimited-OCR-2

Unlimited-OCR-2, developed by Baidu, is an AI model that processes visual-based text to produce text output. The model has been tested on NVIDIA A800-80GB hardware to ensure compatibility with Python and various libraries.

♥ 457 · 24,276 downloads <https://huggingface.co/baidu/Unlimited-OCR-2>

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### 01 EPSBench: Benchmarking LLM Agents for Earnings Forecasting

EPSBench is an evaluation tool that measures the ability of large language models (LLMs) to make quarterly earnings forecasts for companies based on financial reports, earnings call transcripts, and news. Using 149 quarters of data from 86 US companies, this system tests the ability of AI agents to correlate financial evidence with income statement items.

1 likes · 2 comments <https://huggingface.co/papers/2610.38293>

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### 02 Weaken to Strengthen: Weakening-Induced On-Policy Self-Distillation for Large Reasoning Models

The article shared by Hugging Face introduces the weakening-induced on-policy self-distillation method developed for training large reasoning models. This approach, called WISD, creates a training signal by comparing the model with its own weakened version when an external teacher model is not available.

1 likes · 2 comments <https://huggingface.co/papers/2610.38681>

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### 03 Unlocking Any-Order Generation in Pretrained Autoregressive Image Models

The article shared by Hugging Face aims to enable generation in any order in pre-trained autoregressive image models without being bound to a fixed scanning order. This method allows models to perform image inpainting, outpainting, and editing operations without additional training costs.

2 likes · 2 comments <https://huggingface.co/papers/2610.39293>

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### 04 Matched Capabilities, Different Behaviors: A Controlled Study of MCP and CLI Interfaces for Language Agents

The study titled 'Matched Capabilities, Different Behaviors: A Controlled Study of MCP and CLI Interfaces for Language Agents' examines the tool usage of language agents via the Model Context Protocol (MCP) and command-line interfaces (CLI). The research analyzes how different interface representations change the decision-making processes and behaviors of AI agents, even when the same functional capabilities are provided.

3 likes · 2 comments <https://huggingface.co/papers/2610.34298>

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### 05 Broken on Arrival: Non-Functional Quantized LLM Artifacts in Public Model Registries and How to Catch Them

The article shared by Hugging Face addresses the functionality issues of quantized large language models (LLMs) found in public repositories. The research shows that some of the tested models fail in coding tasks and that there is a lack of a standard testing process for verifying these files.

3 likes · 2 comments <https://huggingface.co/papers/2609.05881>

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## API

A connection point that allows different software to communicate and exchange data with each other.

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## agent skills

The technical skills and competencies that AI agents possess to perform specific tasks.

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## headless browser

A browser that does not have a visual interface and can only load and process web pages in the background.

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## backdoor

A hidden access path that allows unauthorized entry into a system by bypassing a software's security measures.

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## **SRE**

An engineering discipline that ensures large-scale software systems remain continuously operational and that errors are resolved.

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