All the cloud native news that's fit to reconcile

The Daily Reconcile.

COUNTDOWN
13 days
to the Big Data Europe CFP

VOL. I · NO. 314 TUESDAY, NOVEMBER 10, 2026 DAILY EDITION · KUBERNETES & PLATFORM ENGINEERING

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NEW LLMS

Claude Fable 5.2 drops to $8 in and $40 out, with a 1M-token context

Released November 9 on Anthropic's API, AWS, Google Cloud and Microsoft Foundry; Mythos 5.2, the same model with fewer safeguards, stays limited to vetted organisations. Scores are Anthropic's own.

COMPILED FROM ANTHROPIC, NOVEMBER 9; CLAUDE MODEL DOCS; LLM-STATS, NOVEMBER 9

Fable 5.2 (claude-fable-5-2) costs $8 per million input tokens and $40 per million output, down from Fable 5.1's $10 and $50. Fast mode, up to 2.5 times faster, costs $16 and $80. Context is 1M tokens, output up to 128K; weights are closed.

Anthropic reports 69.9% on FrontierSWE v2 against 62.3% for Opus 5.5, and 41.3% on the Remote Labor Index against 21.3%. Opus 5.5 still leads on ProgramBench, per llm-stats, which counts four breaking API changes.

Anthropic's docs still say to start with Opus 5.5, at $4 and $20. What to do: read the migration guide first; cyber and biology requests are often blocked.

Full story → www.anthropic.com/news/claude-fable-and-mythos-5-2 llm-stats.com/blog/research/claude-fable-5-2-launch

FABLE 5.2 VS OPUS 5.5

70	FRONTIERSWE V2: FABLE 5.2, %
62	FRONTIERSWE V2: OPUS 5.5, %
41	REMOTE LABOR INDEX: FABLE 5.2, %
21	REMOTE LABOR INDEX: OPUS 5.5, %

Self-reported, rounded: 69.9 vs 62.3 and 41.3 vs 21.3. Fable costs twice Opus 5.5 per token.

PLATFORM ENGINEERING

VMs still run 53% of production apps, says a CNCF and Broadcom survey

Linux Foundation Research polled 492 practitioners in September; only 8% of VM users manage them on Kubernetes with KubeVirt. Broadcom, which sells VMware, co-sponsored the report.

COMPILED FROM CNCF BLOG AND LINUX FOUNDATION RESEARCH, NOVEMBER 9

Published November 9, the report finds 51% of respondents run at least half of their production applications as VMs. Organisations with 10,000+ employees average a 64% VM share, against 45% below 500 employees, and 71% expect their share to stay in the same range for the next year.

Isolation is the growth story: 62% use at least one VM-based isolation method. MicroVM sandboxing is used by 20% and planned by 30% within a year; confidential computing goes from 12% to 26%. Among those expanding VMs, 34% cite AI and agentic workloads.

64% run on-premises hypervisors and 51% public cloud IaaS. 61% say VM and container teams collaborate or are integrated, while 14% work in silos. The foreword is by a Broadcom VCF engineering director, so weigh the framing accordingly.

Full story → www.cncf.io/blog/2026/11/09/new-research-virtual-machines-remain-central-to-cloud-native-infrastructure-as-ai-workloads-evolve www.cncf.io/reports/virtual-machines-agentic-ai-and-the-mix-of-workloads

THE 2026 WORKLOADS SURVEY

53%	average share of production apps run as VMs
8%	of VM users manage them with KubeVirt
492	respondents, surveyed in September 2026

DATA PLATFORMS

Airflow 3.4.0 fixes 18 flaws, including code execution on Celery workers

COMPILED FROM DAILY CYBERSECURITY, NOVEMBER 10

Apache disclosed them November 9; five, counting two Storm flaws, are rated High, and none is known exploited. CVE-2026-68982 ran broker-delivered callbacks without token checks. Upgrade and let only Airflow write to the broker.

Full story → securityonline.info/apache-airflow-vulnerabilities-3-4-0

SANDBOXING

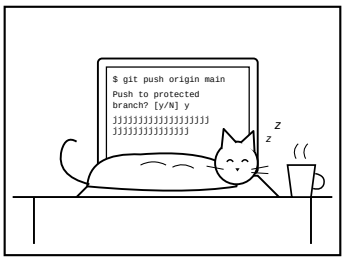
Hyperlight restores a micro-VM snapshot in 3 ms

COMPILED FROM CNCF MEMBER BLOG BY MICROSOFT, NOVEMBER 9

The CNCF Sandbox project runs unmodified binaries; a numpy, pandas and scikit-learn import took 45 ms, against 1,119 ms natively.

Full story → www.cncf.io/blog/2026/11/09/run-linux-applications-in-hypervisor-isolated-micro-vms-with-hyperlight

CARTOON OF THE DAY



Drawing: Claude

"Fine. You can push to main, but only this once."

WHY IT'S FUNNY A cat has stretched out across a laptop keyboard, filling the terminal with a row of j's and answering "y" to a push prompt. Anyone who works from home knows the cat outranks the review process.

DATES TO WATCH
Events and calls for papers

Nov 9-12 EVENT
KubeCon + CloudNativeCon NA, Salt Lake City

Nov 11 ONLINE
Helm 4.3.2 and 3.22.2 patch releases, scheduled

Nov 12 ONLINE
CISA KEV deadline for the OpenSSH and GPUStack flaws

NEWSROOM

PRESS RELEASE · FROM GITHUB RELEASES AND NOTIFICATIONS

authn tokens now say whether a person, an agent or a service is calling

November 10, 2026 — On November 9, authn signed the caller's kind into every token and the portal gained a Traces tab.

KRATEO PLATFORMOPS

GitHub releases, github.com/krateo-platformops

authn 0.39.0–0.40.0 · Nov 9
- Tokens carry a signed principal: human, agent or service.

github.com/krateo-platformops/authn/releases

alert-provider 0.2.65–0.2.69 · Nov 9
- Runbooks in alerts; spec.message is now spec.description.

github.com/krateo-platformops/alert-provider/releases

core-provider 2.13.76–2.13.79 · Nov 8–9
- Composition controllers move to the management namespace.

github.com/krateo-platformops/core-provider/releases

portal, frontend 1.8.96–1.8.102, 1.8.33–1.8.35 · Nov 8–9
- Traces tab and pages; Agentiko is the default assistant.

github.com/krateo-platformops/portal/releases

provider-runtime 1.11.0–1.13.0 · Nov 8–9
- Idle per-Kind controllers can scale to zero; 1.12.0 is breaking.

github.com/krateo-platformops/provider-runtime/releases

installer, observability 0.3.550–0.3.559, 3.1.61–3.1.70 · Nov 9
- Credential headers stripped from traces, plus an alert for leaks.

github.com/krateo-platformops/installer/releases

Also new: oasgen-provider 0.55.0–0.56.0 (Nov 9). Latest elsewhere: snowplow 1.12.67 (Nov 8), helm-render-service 0.5.0 (Sep 30).

KRATEO AGENTIKO

Merged into main this week

No new Krateo Agentiko pull requests since the last issue.

AI ON KUBERNETES

Kubeflow Pipelines 2.16.1 leaves a shared-pipeline flaw open on the upload path

COMPILED FROM CVE REPORTS, NOVEMBER 9, CITING GHSA-GHGH-57QV-H687

CVE-2026-88984 (7.2) lets any signed-in user change or delete shared pipelines in multi-user installs. 2.16.1 fixes it except multipart upload: block writes to the upload path with an Istio policy.

Full story →
cvereports.com/reports/CVE-2026-88984

NEWS IN BRIEF

EXPLOITED FLAWS

CISA adds the Alpine OpenSSH and GPUStack flaws to KEV, due November 12

Added November 9: CVE-2026-123158 (8.1) in OpenSSH before 10.6p2 on musl builds without PAM, GPUStack's 9.8 login bypass (fixed in 2.2.0), FreeSWITCH and IBM Aspera Faspex. If you cannot patch yet, disable sshd password logins and strip the X-GPUStack-Real-IP header at the proxy.

— Daily CyberSecurity, November 10
securityonline.info/cisa-kev-catalog-cve-2026-123158-exploited

KUBECTL TIP

`kubectl explain pods`

Show the documentation for Pod manifests *(kubernetes.io)*

NEW LLMS

Meituan publishes LongCat-2.5's weights under the MIT licence

Out November 9, a week after launch: about 48B active of 1.6T parameters (Hugging Face metadata says 1.8T), with image and video input. The hosted API costs $0.30 in and $1.20 out per million tokens for a limited time. It scores 38.5 on Terminal Bench v4.0, behind Claude Opus 5's 53.9.

— VentureBeat, November 9
venturebeat.com/technology/meituan-releases-the-open-weights-of-its-longcat-2-5-llm-with-vision-under-a-permissive-mit-license

NODE.JS SECURITY

Mongoose fixes a 9.8 query injection in countDocuments()

CVE-2026-125120 skips sanitizeFilter, and four of the five flaws fixed have public proofs of concept. Fixed in 9.11.4, 8.24.7, 7.8.13 and 6.13.12. Until you upgrade, enable sanitizeFilter globally with mongoose.set().

— Daily CyberSecurity, November 10
securityonline.info/mongoose-security-flaws-cve-2026-125120-patched

KUBERNETES

Kubernetes 1.38.0-beta.0 is tagged

The first beta of the next minor release came out November 6; changes are in CHANGELOG-1.38.md. The current patches are 1.37.2, 1.36.6 and 1.35.10, from October 28. Kubernetes 1.35 enters maintenance mode on December 28.

— GitHub, kubernetes/kubernetes releases
github.com/kubernetes/kubernetes/releases/tag/v1.38.0-beta.0

AI ACCELERATORS

AWS says 100,000 popular models run unmodified on Trainium with TorchNeuron

Shown at PyTorch Conference North America, the native backend supports DDP, FSDP2 and DTensor, and the only code change is the device name. There is no price or GA date, and the validation figures are Amazon's own.

— InfoQ, November 9
www.infoq.com/news/2026/11/aws-torchneuron-trainium-pytorch

WEB PKI

Cloudflare builds a CA for Merkle Tree Certificates, aiming at Chrome in early 2027

A Chrome Beta 146 test on 50% of users made median connections 9% faster, mostly by dropping intermediate certificates. Post-quantum signatures can be 40 times larger than classical ones, which MTCs offset. Servers still need a standalone certificate as a fallback.

— InfoQ, November 9
www.infoq.com/news/2026/11/cloudflare-merkle-certificates

KUBECTL TIP

`kubectl auth can-i '*' '*'`

Can I do everything in this namespace? *(kubernetes.io)*

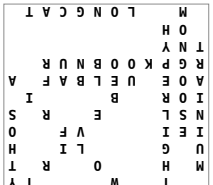
PUZZLE · WORD SEARCH

Ten words from today's two pages are hidden in the grid.

FIND AIRFLOW · FABLE · HYPERLIGHT · KUBEFLOW · KUBEVIRT · LONGCAT · MONGOOSE · MYTHOS · RUNBOOK · TRAINIUM

N	A	W	O	L	F	E	B	U	K	A	M
I	B	T	W	W	W	U	O	W	P	T	Y
M	L	H	D	F	L	O	S	T	R	V	T
U	A	G	R	D	A	M	L	I	H	W	H
I	E	I	R	V	U	R	V	F	I	D	O
N	S	L	R	U	I	E	L	O	R	Y	S
I	O	R	V	D	B	L	D	O	F	I	W
A	O	E	F	U	E	L	B	A	F	G	A
R	G	P	K	O	O	B	N	U	R	S	Y
T	N	Y	N	F	D	P	V	G	I	C	F
E	O	H	W	O	B	E	W	D	R	G	A
N	M	W	E	L	O	N	G	C	A	T	M

Words run in every direction, also backwards.



SOLUTION