All the cloud native news that's fit to reconcile

The Daily Reconcile.

COUNTDOWN
6 days
to the Build It Summit CFP

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NEW LLMS

Kimi K3.1 Pro cuts Moonshot's API price by a third, with weights promised by November 4

2.8 trillion parameters, 104 billion active, a 1-million-token context. No licence named yet; the benchmarks are Moonshot's own.

COMPILED FROM MOONSHOT AI VIA OFFICECHAI AND TECH INSIDER (CITING THE DECODER), OPENROUTER

Moonshot AI launched Kimi K3.1 Pro on October 23 on Kimi.ai, Kimi Code, its API and OpenRouter. It costs $2 per million input tokens and $10 output, down from K3's $3 and $15; a High-speed variant costs $4 and $20.

Moonshot reports 65.7% on Terminal-Bench 4.0, against 66.4% for Claude Opus 5.5. The Decoder puts it at 55 on the Artificial Analysis index, but it writes about 14% more tokens, so cost per task barely moves: $1.98 against $2.00.

Cyber-related training data was removed for the open release. Self-hosters should wait for the licence text; K3 had its own Kimi K3 License.

Full story → officechai.com/ai/moonshot-ai-releases-kimi-k3-1-pro-beats-opus-5-5-gpt-astra-6-on-some-benchmarks tech-insider.org/kimi-k3-1-pro-moonshot-ai-1m-context-open-weight-2026 openrouter.ai/moonshotai/kimi-k3.1-pro

ARTIFICIAL ANALYSIS INDEX

58	CLAUDE OPUS 5.5
56	CLAUDE SONNET 5.5
55	KIMI K3.1 PRO
44	KIMI K3

Scores as reported by The Decoder. If the weights ship, 55 would lead open-weight models.

AI SRE

Read-only cluster context took a coding agent from 191 to 64 seconds per fault

Vendor test, CNCF blog, October 21: 50 SREGym faults on EKS, Claude Code with and without Radar's MCP tools.

COMPILED FROM CNCF BLOG MEMBER POST, ROY LIBMAN, RADAR (SKYHOOK.IO), OCTOBER 21

Both arms ran Claude Code with Sonnet 5: one with raw kubectl, one with read-only MCP tools. Accuracy barely moved, 45 against 46 correct, but 86% were right within two minutes with context, against 60% with a shell.

With a shell, agents launched pods on 13 faults and pulled Secret data on four; one dropped two MongoDB collections.

The author's company supplied the context tools, and each fault ran once. His advice: a read-only identity, no exec, no Secrets, every call logged.

Full story → www.cncf.io/blog/2026/10/21/before-you-evaluate-an-ai-sre-give-your-existing-agent-context

LOAD BALANCING

Cloudflare reclaims 100 TB of RAM by trimming its hash rings

InfoQ, October 24: about 90% fewer hashes per backend in pingora-ketama.

COMPILED FROM INFOQ, OCTOBER 24

Each hash point shrank from 8 to 6 bytes; the rollout was gradual to spare the cache.

Full story → www.infoq.com/news/2026/10/cloudflare-hashing-optimization

AGENTS AND DATA

Google's Data Agent Kit is GA, and its data-loss guardrail is only advice

Free, open source, 37 skills under Apache 2.0.

COMPILED FROM INFOQ, OCTOBER 24

Enforcement needs an IAM deny policy on tools that are not read-only.

Full story → www.infoq.com/news/2026/10/data-agent-kit-ga

OPENSTACK

Cinder showed readers other projects' messages

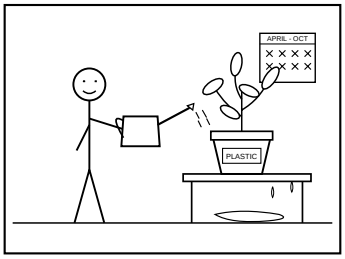
OSSA-2026-045, October 20.

COMPILED FROM OPENSTACK SECURITY ADVISORIES

CVE-2026-93856 leaks resource UUIDs; all deployments are affected.

Full story → security.openstack.org/ossa/OSSA-2026-045.html

CARTOON OF THE DAY



Drawing: Claude

Six months, watered every single morning. Finally, a plant I haven't killed.

WHY IT'S FUNNY The proud owner waters the plant daily, ticks off every day on the calendar and credits their own care for its survival. The pot says PLASTIC, and the water is quietly pooling under the table. Success is easy when the thing could never have died.

DATES TO WATCH
Events and calls for papers

Oct 27 EVENT
Cloud Native Days Norway, Bergen

Oct 28 ONLINE
Cloud Native Live: AI inference with Crossplane

NEWSROOM

PRESS RELEASE · FROM GITHUB RELEASES AND NOTIFICATIONS

Core-provider 2.13.28 stops a version bump from uninstalling compositions

October 25, 2026 — Three PlatformOps components shipped on October 24 and 25: core-provider 2.13.28 freezes each composition's origin version, snowplow 1.12.55 and 1.12.56 tighten the cache, and installer 0.3.453 pins the new core-provider.

KRATEO PLATFORMOPS

GitHub releases, github.com/krateo-platformops

installer 0.3.453 · Oct 25

- Pins core-provider 2.13.28. From 0.3.451 or earlier, move readApiGroups to readerRefresh in the same change.

github.com/krateo-platformops/installer/releases

core-provider 2.13.28 · Oct 24

- Freezes a composition's origin version; spec fields lost in a narrowing transition are recorded in an annotation.

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

snowplow 1.12.56 · Oct 24

- Incremental list cells no longer expire on a timer; lazy lists are parsed once.

github.com/krateo-platformops/snowplow/releases

snowplow 1.12.55 · Oct 24

- A failed widget dependency returns 424; a missing widget CR stays 404.

github.com/krateo-platformops/snowplow/releases

Latest elsewhere: portal 1.8.84 (Oct 22), frontend 1.8.10 (Oct 22), observability 3.1.23 (Oct 23), alert-provider 0.2.53 (Oct 23), oasgen-provider 0.32.0 (Oct 19), helm-render-service 0.5.0 (Sep 30).

KRATEO AGENTIKO

Merged into main this week

Krateo Agentiko notifications could not be read this morning.

NEWS IN BRIEF

AI THREATS

An open-source pentest agent is spraying software vendors' Okta and Entra logins

Wiz says a suspected Storm-0940 actor uses ARTEX, released on GitHub in July and forked over 12,000 times before it went closed on October 8. It tested unsigned tokens against 60+ SSO routes in two minutes; sessions ran 24 to 30 hours. Remove public source maps and rate-limit password resets.

— Wiz via Daily CyberSecurity, October 22
securityonline.info/storm-0940-artex-ai-agent

SD-WAN

Arista's VeloCloud Orchestrator SQL injection is exploited and now in KEV

CVE-2026-114625 (9.9) lets any authenticated user, down to Enterprise Read Only, become an operator on on-prem VCO. Fixed in 5.2.3.18, 6.1.3.10 and 6.4.2.12; CISA added it to KEV on October 23. Keep the web interface on admin networks.

— Daily CyberSecurity, October 22
securityonline.info/velocloud-orchestrator-cve-2026-114625-exploited

KUBECTL TIP

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

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

AGENTIC CODING

Gemini 4 Argon spent 11 hours on Google's ADK, and two of its six changes were kept

On the 200,000-line Agent Development Kit, the accepted changes cut session preparation by about 40% in long sessions and cold import time by 21%. A 158-turn run fell from 65.6 to 56.1 seconds. Developers rejected four changes on reliability or unproven gains.

— InfoQ, October 24
www.infoq.com/news/2026/10/google-argon-optimizes-adk

FIREWALLS

Fortinet fixes flaws found with frontier AI models, and the CVEs come November 10

FortiOS 8.0.2, 7.6.8, 7.4.13 and 7.2.14, out October 22, fix critical and high-severity flaws, as do FortiManager and FortiAnalyzer. No exploitation or public PoC is known. Patch internet-facing FortiOS first.

— Daily CyberSecurity, October 22
securityonline.info/fortinet-security-updates-fortios-ai-flaws

INITIAL ACCESS

An access broker exposed 70,000 credentials from FortiGate and GlobalProtect

Group-IB and NyxLab tie 'k0t' to FortiWeb CVE-2025-64446, the FortiGate default key (CVE-2019-6693) and forged GlobalProtect cookies (CVE-2026-0257). Enable FortiOS private-data encryption and rotate LDAP and AD credentials on exposed appliances.

— Group-IB via Daily CyberSecurity, October 23
securityonline.info/k0t-fortigate-globalprotect-attacks

NETWORKING

Gateway API 1.7.0-rc.3 lets a rule switch retries off

Released October 23, it sets HTTPRouteRetry.Attempts back to a pointer with a minimum of 0, adds pre-routing filters to ListenerSet (GEP-5224) and moves TLSRoute mixed mode to Standard. rc.2 was retired over broken release manifests.

— Gateway API releases on GitHub
github.com/kubernetes-sigs/gateway-api/releases/tag/v1.7.0-rc.3

RESEARCH COMPUTING

CSIRO queries genomes in S3 with Lambda and byte-range reads

On chromosome 1 of the 1000 Genomes Project (2,504 samples, a 1.1 GB VCF), ingestion took 18 seconds for USD 0.00052 and a query averaged 1.52 seconds. Query time held as returned variants grew 100-fold.

— InfoQ, October 23
www.infoq.com/news/2026/10/csiro-serverless-genomic-variant

PUZZLE · WORD SEARCH

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

FIND ARTEX · BIGQUERY · CINDER · CLOUDFLARE · KIMI · MOONSHOT · OPENWEIGHTS · PINGORA · SREGYM · VELOCLOUD

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

Words run in every direction, also backwards.

SOLUTION

```
        P
      GNIR
    AROGNEP
  OWNEWEIGHTS
    OMOONSHOT
      CINDER
    VELOCLOUD
  IMIKBIGQUERY
    DUOLCOLEV
      XETRA
    CLOUDFLARE
      MYGERS
```