All the cloud native news that's fit to reconcile

The Daily Reconcile.

COUNTDOWN
1 day
to the Build It Summit CFP

VOL. I · NO. 303 FRIDAY, OCTOBER 30, 2026 DAILY EDITION · KUBERNETES & PLATFORM ENGINEERING

INSIDE TODAY

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FRONTIER MODELS

Gemini 4 Carbon leads the index at 59, for cyber defenders only

Google announced its new frontier model on October 28 at $2 and $10 per million tokens, with no context window, technical report or public API date.

COMPILED FROM GOOGLE BLOG AND VENTUREBEAT, OCTOBER 28; THE HACKER NEWS, OCTOBER 29

Carbon goes first to some cyber defenders, then to partners in Google's Fairwind Program; everyone else follows "as soon as possible". Introductory pricing is $2 input and $10 output per million tokens, then $4 and $20, with no end date set.

Google reports 88.2% on SEC-bench Pro for finding vulnerabilities, 54.8% on ExploitGym and 71.0% on CWE-bench for patching, and 0.0% attack success on Gray Swan's prompt-injection test.

VentureBeat lists caveats: the cyber tests ran without guardrails, the AA-Omniscience hallucination rate rose from 4% for Argon to 11%, and some leads are 0.1 points.

Full story → blog.google/innovation-and-ai/models-and-research/gemini-models/introducing-gemini-4-carbon venturebeat.com/technology/google-unveils-gemini-4-carbon-retaking-the-worlds-no-1-spot-on-updated-harder-benchmarks-but-access-is-limited

AA INTELLIGENCE INDEX V5.0

59	GEMINI 4 CARBON
58	CLAUDE OPUS 5.5
57	GPT-6 ASTRA
50	GEMINI 4 ARGON

Scores as reported by Google and VentureBeat, October 28, 2026.

OPEN MODELS

Mistral Large 4's open weights arrive: 1T parameters, 49B active, 1M context

Published on Hugging Face on October 29 in FP8 and NVFP4, with day-0 vLLM, transformers and llama.cpp support.

COMPILED FROM HUGGING FACE BLOG, OCTOBER 29

Each token goes to 4 of 128 experts plus a shared one, across 72 layers; a 1.6B Pixtral encoder reads images. Reasoning defaults to high and cannot be switched off.

The FP8 recipe uses 8× H200; NVFP4 in vLLM needs Blackwell. Hugging Face reports 61.7% on DeepSWE v1.1 and fifth place among open-weight models on Artificial Analysis. The licence is an MIT derivative that limits hosted services.

A 2-bit llama.cpp quant fits on one Apple Silicon Ultra with 512 GB. The repository name says A52B; the post does not explain the gap with 49B.

Full story → huggingface.co/blog/mistral-large4

AI SRE

Datadog's Scout model resolves 80 of 90 SREGym faults, in Datadog's own runs

A GLM-5.3 Flash post-train, in closed preview since October 29.

COMPILED FROM INFOQ, OCTOBER 29

It investigates alerts inside Bits Investigation. On its own AlertEval, Datadog says Scout at medium effort matched GPT-6.1 Sol and Claude Opus 5.5 at 3 to 8 times lower cost. GPT-6.1 Sol xhigh resolved 82 SREGym faults. No prices, GA date or independent audit yet.

Full story → www.infoq.com/news/2026/10/datadog-scout-sre-model

OPENSTACK

An extra X-Service-Token header slips past keystonemiddleware access rules

OSSA-2026-050, CVE-2026-115642, October 29.

COMPILED FROM OPENSTACK SECURITY ADVISORY, OCTOBER 29

Holders of an access-restricted application credential can escalate. Take 10.9.2, 10.12.2, 12.0.1 or 13.0.2, or the Epoxy to Indri patches.

Full story → security.openstack.org/ossa/OSSA-2026-050.html

BATCH SCHEDULING

Kueue 0.20.4 fixes DRA device counts

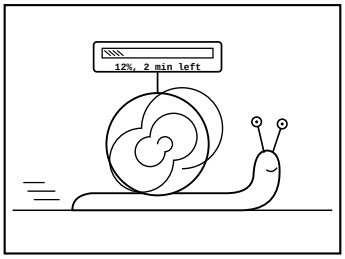
Released October 29 with 0.19.11.

COMPILED FROM KUEUE RELEASES ON GITHUB, OCTOBER 29

Scheduler messages now log at verbosity 2: check alerts before upgrading. CEL checks skip stale ResourceSlice pools.

Full story → github.com/kubernetes-sigs/kueue/releases/tag/v0.20.4

CARTOON OF THE DAY



Drawing: Claude

Estimated time remaining: recalculating.

WHY IT'S FUNNY A snail carries a progress bar on its shell that has reached 12% and still promises two minutes, like every file copy and installer that makes the same promise. For once the progress bar is moving at exactly the speed it deserves.

DATES TO WATCH

Events and calls for papers

Oct 30 EVENT
Kubernetes Community Days Budapest

Oct 31 CFP
Build It Summit (Paris, Dec 1): talks due

Nov 1 CFP
Devopsdays Los Angeles (Apr 2, 2027) and AI Conf Asia (Kathmandu, Jan 8, 2027): talks due

NEWSROOM

PRESS RELEASE · FROM GITHUB RELEASES AND NOTIFICATIONS

authn 0.29.0 now checks issuer and audience at OIDC login

October 30, 2026 — Eleven components shipped on October 29, led by a breaking authn change: OIDCConfigs without a discoveryURL must set spec.issuer.

KRATEO PLATFORMOPS

GitHub releases, github.com/krateo-platformops

authn 0.28.0–0.29.0 · Oct 29
- Breaking: set spec.issuer if no discoveryURL.

github.com/krateo-platformops/authn/releases

core-provider 2.13.42–2.13.43 · Oct 29
- Absent status.managed is no longer healthy.

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

installer 0.3.468–0.3.472 · Oct 29
- Pins core-provider 2.13.43 and portal 1.8.87.

github.com/krateo-platformops/installer/releases

frontend 1.8.15–1.8.16 · Oct 29
- Forms gain autocomplete and conditional fields.

github.com/krateo-platformops/frontend/releases

portal 1.8.86–1.8.87 · Oct 29
- Paused and converging compositions counted apart.

github.com/krateo-platformops/portal/releases

snowplow 1.12.58–1.12.59 · Oct 29
- Cache lost-update fix; client rate limit removed.

github.com/krateo-platformops/snowplow/releases

audit, observability 0.3.0, 3.1.28 · Oct 29
- Audit emitter on Go 1.26.10; chart fix.

github.com/krateo-platformops/audit/releases

oasgen-provider 0.40.0–0.41.0 · Oct 29
- An audit event for every external write.

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

git-provider, alert-provider 0.15.7, 0.2.54 · Oct 29
- Move to provider-runtime 1.7.0.

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

Latest elsewhere: provider-runtime 1.7.0 (Oct 28), sse-proxy 1.2.0 (Oct 27), 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

LLMS

OpenAI's GPT-6.1 Terra halves the mid-tier price, to $1 and $5 per million tokens

Released October 26, it replaces GPT-5.6 Terra in ChatGPT, Codex and the API as gpt-6.1-terra. OpenAI reports 74.2% on OSWorld 2.1 at $1.19 a task; Claude Sonnet 5.5 leads at 83.9%. Analysts warn review time can erase the savings.

— InfoWorld, October 27
www.infoworld.com/article/4241006/openai-bets-on-ai-economics-with-lower-cost-gpt-6-1-terra.html

KUBERNETES

AI Conformance becomes a permanent SIG Architecture subproject, with 31 certified platforms

The working group is archived after certified platforms grew from 18 to 31. New requirements enter as SHOULD and become MUST once APIs stabilise; accelerators are tested through DRA.

— Kubernetes blog, October 29
kubernetes.io/blog/2026/10/29/sig-arch-ai-conformance-2026

KUBECTL TIP

```
kubectl config get-contexts
```

Every context in your kubeconfig *(kubernetes.io)*

OPENSTACK

A gzipped configdrive can fill an Ironic conductor's memory or disk

OSSA-2026-049 (CVE-2026-115638) hits clouds where users deploy nodes directly through Ironic. Fixed in 29.1.1, 32.1.1, 35.1.1 and 39.0.1.

— OpenStack Security Advisory, October 29
security.openstack.org/ossa/OSSA-2026-049.html

SUPPLY CHAIN

Composer 2.11.0 stops a tampered installed.json from deleting outside vendor/

The path traversal is rated 7.1; a second flaw copied inline HTTP headers, tokens included, into composer.lock. Take 2.11.0 or 2.2.31 and run composer update --lock.

— Daily CyberSecurity, October 30
securityonline.info/composer-vulnerabilities-patched-2-11-0

WEB

WordPress 7.1.4 closes a core-upgrade race that attackers are already probing

A staged setup-config.php sat in a predictable wp-content/upgrade path during core upgrades. Wordfence logged over 18,500 requests for those paths in 21 hours. Rated 8.1, no CVE yet.

— Daily CyberSecurity, October 30
securityonline.info/wordpress-core-vulnerability-exploited-rce

AI PLATFORMS

ServiceNow fixes a 9.4 sandbox escape in its AI Platform

CVE-2026-103093 lets an authenticated admin leave the Rhino sandbox and run code on the host. Not exploited; KB3228994 lists the hotfixes.

— Daily CyberSecurity, October 30
securityonline.info/servicenow-vulnerabilities-patched-cve-2026-103093

IDENTITY

Google binds OAuth refresh tokens to a client key with DPoP

A stolen refresh token cannot be replayed without the private key; access tokens stay bearer tokens. For agent-to-agent delegation Google points to Cloud Security Token Service instead.

— InfoQ, October 29
www.infoq.com/news/2026/10/google-dpop-oauth2

HELM TIP

```
helm list -A --failed
```

Failed releases, all namespaces *(helm.sh)*

PUZZLE · WORD SEARCH

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

FIND CARBON · COMPOSER · FAIRWIND · GEMINI · IRONIC · KEYSTONE · KUEUE · MISTRAL · SCOUT · TERRA

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

Words run in every direction, also backwards.



SOLUTION