All the cloud native news that's fit to reconcile

The Daily Reconcile.

COUNTDOWN
12 days
to the Big Data Europe CFP

VOL. I · NO. 315 WEDNESDAY, NOVEMBER 11, 2026 DAILY EDITION · KUBERNETES & PLATFORM ENGINEERING

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KUBECON NORTH AMERICA

KubeVirt graduates from the CNCF after ten years

Announced November 10 at KubeCon in Salt Lake City, alongside NATS. Broadcom's VM API, another way to run VMs through Kubernetes APIs, entered the Sandbox a day earlier.

COMPILED FROM CNCF ANNOUNCEMENTS, NOVEMBER 10; CLOUD NATIVE NOW, NOVEMBER 9

KubeVirt joined the Sandbox in 2019 and Incubating in 2022. It counts 2,088 contributors from 520 organisations, and Swisscom runs 390 clusters on it.

v1.8 added a Hypervisor Abstraction Layer; in v1.9, GPU claims through DRA are beta. NATS graduated too, with 6,377 contributors.

Surveys disagree: the CNCF cites 26% of Kubernetes adopters running KubeVirt in production, the Linux Foundation 8% of VM users. What to do: test v1.9's DRA GPU path first.

Full story → www.cncf.io/announcements/2026/11/10/cloud-native-computing-foundation-announces-kubevirt-graduation www.cncf.io/announcements/2026/11/10/cncf-announces-nats-graduation-solidifying-a-production-ready-foundation-for-messaging-across-cloud-and-edge

VMS ON KUBERNETES, BY SURVEY

86	AWARE OF KUBEVIRT, %
26	KUBEVIRT IN PRODUCTION, %
53	APPS RUN AS VMS, %
8	VM USERS ON KUBEVIRT, %

First two: share of Kubernetes adopters, 2025 survey cited by the CNCF. Last two: Linux Foundation Research, 492 respondents, co-sponsored by Broadcom.

AI ON KUBERNETES

KubeRay is donated to the CNCF, and its Helm charts move with v1.8.0

NVIDIA's OpenShell, an agent policy runtime, joins too; the foundation now hosts 231 projects.

COMPILED FROM CNCF BLOG AND ANNOUNCEMENTS, NOVEMBER 10; KUBERAY ISSUE #5365

KubeRay, the operator behind RayCluster, RayJob and RayService, was accepted on September 28 and announced November 10; LFX counts 525 contributors from 115 organisations. Charts move to kuberay-project/kuberay-helm from v1.8.0, and the old repo turns read-only after six months.

OpenShell, contributed by NVIDIA, enforces what autonomous agents can do with data, secrets and the network, using Cedar policies. The CNCF counts 40 platforms certified for AI conformance and plans two AI certifications for 2027.

What to do: change the KubeRay chart repo URL before upgrading to v1.8.0.

Full story → www.cncf.io/blog/2026/11/10/donating-kuberay-to-cncf github.com/ray-project/kuberay/issues/5365

SERVICE MESH

Istio 1.32 lets AuthorizationPolicy target an HTTPRoute

COMPILED FROM ISTIO.IO, NOVEMBER 9; CNCF BLOG, NOVEMBER 10

Out November 9 for Kubernetes 1.33 to 1.37; the flag ENABLE_GATEWAY_API_HTTPROUTE_AUTH breaks EnvoyFilters matching the RBAC filter.

Full story → istio.io/latest/news/releases/1.32.x/announcing-1.32

DEVELOPER TOOLS

Git 2.56.1 fixes six flaws, one in recursive clone

COMPILED FROM DAILY CYBERSECURITY, NOVEMBER 10

CVE-2026-111760 (8.0) can run hooks on clone; GitLab 19.5.4 also patches. Update CI runners.

Full story → securityonline.info/git-security-vulnerabilities-cve-2026-111760-patched

CNCF PROJECTS

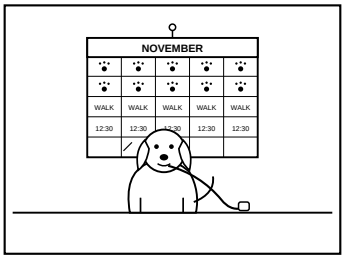
CloudNativePG and OCM reach Incubating

COMPILED FROM CNCF BLOG, NOVEMBER 10

CloudNativePG counts 4,403 contributors; OCM runs Argo CD on 190+ clusters at eBay.

Full story → www.cncf.io/blog/2026/11/10/cloudnativepg-becomes-a-cncf-incubating-project

CARTOON OF THE DAY



Drawing: Claude

"He booked it as a recurring event."

WHY IT'S FUNNY The dog has written its midday walk into the wall calendar in paw prints, every day at 12:30, so no meeting can take the slot. Anyone who works from home knows who really owns the schedule.

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

Krateo's portal gains an Audit page as providers get native tracing

November 11, 2026 — On November 10, the portal added an Audit page, provider-runtime shipped OpenTelemetry tracing and authn bound usernames to their first identity.

KRATEO PLATFORMOPS

GitHub releases, github.com/krateo-platformops

portal 1.8.103–1.8.106 · Nov 10

- New Audit page; GitHub repos are kept when a Repository is deleted.

github.com/krateo-platformops/portal/releases

authn 0.41.0 · Nov 10

- A username binds to the identity first issued it; OIDC must return sub.

github.com/krateo-platformops/authn/releases

provider-runtime, alert-provider 1.14.0–1.14.1, 0.2.70–0.2.72 · Nov 10

- Native OpenTelemetry tracing, off by default; one root trace per reconcile.

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

core-provider 2.13.80–2.13.83 · Nov 10

- Helm operations time out after 15m; lastReconcileTime removed (breaking).

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

installer 0.3.560–0.3.575 · Nov 10–11

- github-provider-kog 0.8.0 deletes real repos: needs portal 1.8.105 first.

github.com/krateo-platformops/installer/releases

observability, sse-proxy 3.1.71–3.1.79, 1.5.0 · Nov 10–11

- Agent LLM content stripped from traces; /events bounded to 168h.

github.com/krateo-platformops/observability/releases

Also new: snowplow 1.12.69 (breaking), frontend 1.8.36 (Nov 10), audit 0.4.0 (Nov 9), otel-collector 1.0.8 (Nov 10). Latest elsewhere: 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

FINOPS

Google Cloud spend caps reach GA, with an API and monthly resets

When estimated spend hits the cap, new requests to that service are blocked; running resources stay up. It covers only the Gemini API, Gemini Enterprise Agent Platform and Cloud Run, and never halts Provisioned Throughput.

— InfoQ, November 10
www.infoq.com/news/2026/11/google-cloud-spend-caps

CI SECURITY

Composer 2.11.2 stops a lock file from running commands at download

GHSA-jhfp-4ppm-crmm (8.8) runs a callback from composer.lock before any checksum check, even with --no-scripts; it affects 2.10.0 to 2.11.1. LTS users need 2.2.32. Review lock-file changes before CI installs them.

— Daily CyberSecurity, November 10
securityonline.info/composer-vulnerabilities-2-11-2

KUBECTL TIP

`kubectl config view`

Show your merged kubeconfig settings *(kubernetes.io)*

NEW LLMS

Gemini 4 Carbon is generally available at $2 in and $10 out until November 30

Prices double to $4 and $20 per million tokens afterwards. Context is 1M tokens, per Artificial Analysis, which scores it 60 against 65 for Fable 5.2. Weights are closed.

— VentureBeat, November 10
venturebeat.com/technology/google-gemini-4-carbon-is-now-publicly-available-and-it-undercuts-claude-fable-5-2-and-opus-5-5-on-api-price

PLATFORM ENGINEERING

93% of developers now work behind an internal platform or DevOps standards, says SlashData

Up from 77% a year earlier, per the CNCF's Q3 2026 developer report, which counts 21.2 million cloud native developers. Both it and a companion radar are CNCF-commissioned, with no sample size given.

— CNCF announcements, November 10
www.cncf.io/announcements/2026/11/10/cncf-and-slashdata-report-finds-cloud-native-developers-are-more-ai-ready-global-population-surpasses-21-million

HELM TIP

`helm show values bitnami/wordpress`

List a chart's configurable values *(helm.sh)*

OBSERVABILITY

Jaeger previews an AI assistant and an MCP endpoint with nine tools

Ask Jaeger and two diagnostic skills, error root cause and N+1 query detection, are experimental; GenAI trace views use OpenTelemetry's GenAI conventions. The post says v2.22, while its docs link points to 2.23.

— CNCF blog, November 10
www.cncf.io/blog/2026/11/10/jaeger-previews-ai-assisted-troubleshooting-and-genai-observability-for-opentelemetry-traces-at-kubecon

CERTIFICATION

CNCF launches a Kubernetes network engineer exam, the CKNE

It is a 120-minute, performance-based exam; Service Networking and DNS and Network Security and Policy weigh 25% each. No prior certification is required, but it assumes CKA-level knowledge. The announcement gives no price.

— CNCF, November 10
www.cncf.io/announcements/2026/11/10/cncf-launches-certified-kubernetes-network-engineer-certification-ckne-to-advance-production-ready-networking-skills-for-ai-era

PUZZLE · WORD SEARCH

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

FIND **AMBIENT · CARBON · COMPOSER · ISTIO · JAEGER · KUBERAY · KUBEVIRT · NATS · OPENSHELL · POSTGRES**

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

Words run in every direction, also backwards.



SOLUTION