All the cloud native news that's fit to reconcile

The Daily Reconcile.

COUNTDOWN
7 days
to the Conf42 Chaos CFP

VOL. I · NO. 316 THURSDAY, NOVEMBER 12, 2026 DAILY EDITION · KUBERNETES & PLATFORM ENGINEERING

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GITOPS AT KUBECON

Meta moves AI cluster deploys from four hours to minutes with Argo CD and Kargo

Meta's entry won the CNCF end-user case study contest at KubeCon. Its team took app delivery out of Terraform on about 100 Kubernetes clusters for AI.

COMPILED FROM CNCF ANNOUNCEMENT AND CASE STUDY, NOVEMBER 11

Before, Terraform deployed apps as well as infrastructure: a one-line Helm values change went through builds, a Terraform plan, shared test rollouts and promotion, and one stalled rollout could delay dozens of others. A routine update took more than four hours.

Now Argo CD reconciles apps from Git and Terraform keeps the infrastructure. Teams write a short app definition; the platform generates Argo CD and Kargo manifests, and Kargo records each release per cluster, with health checks. Driver and scheduler updates now land within minutes.

Next: one central Argo CD service instead of one per cluster. The announcement says app deployments; the case study, cluster-stack updates.

Full story → www.cncf.io/case-studies/meta www.cncf.io/announcements/2026/11/11/meta-wins-cncf-end-user-case-study-contest-for-accelerating-ai-infrastructure-deployments-from-hours-to-minutes

GITOPS AT META

4 OLD ROUTINE DEPLOY, HOURS (4+)

15 PLATFORM ENGINEERS (15+)

7 CLUSTERS PER ENGINEER, ABOUT

1 ARGO CD INSTANCES PER CLUSTER

Meta's Cloud Foundation team runs about 100 Kubernetes clusters and plans a central Argo CD service. Source: CNCF case study, November 11.

AI CODING AGENTS

Stale TODOs send Google's coding agents off task, at 77% more tokens

A Google study traced agents that chased old bug references in code comments instead of the task they were given.

COMPILED FROM INFOQ, NOVEMBER 10; GOOGLE DEVELOPER BLOG

About 13% of agent sessions met inline TODO or FIXME references to bugs. In 6% of those, the agent acted on the referenced bug, mostly without the prompt mentioning it. Of these unprompted detours, 41% went to tickets already closed and 57% to open bugs outside the task's scope.

Detours cost 70% more steps, 77% more tokens and 105% more wait time, by Google's regression. The authors, Sam Saccone and Madhuri Garikapati, built scanner agents that remove obsolete TODOs; their pull requests won over 95% human acceptance over six months.

The findings are Google's own, from its developer blog. What to do: treat stale comments as agent cost, and add a presubmit check that flags TODOs pointing at closed tickets.

Full story → www.infoq.com/news/2026/11/google-agent-distraction

PLATFORM SECURITY

Railway's build breakout exposed up to 100,000 environments

COMPILED FROM DAILY CYBERSECURITY, NOVEMBER 11

An attacker escaped build isolation on October 20 and 21, reached an internal Temporal cluster, then decrypted environment variables; stolen AI keys ran up about $740,000. Notified customers must rotate every secret.

Full story → securityonline.info/railway-security-incident-ai-keys

CI/CD

GitHub Agentic Workflows are GA, capped at $10 a run by default

COMPILED FROM INFOQ, NOVEMBER 11

Agents start read-only; separate jobs hold write tokens. Credits cost $0.01, 1,000 per run by default. The ARC Docker-in-Docker sidecar runs privileged. GitHub's changelog dates GA to October 28.

Full story → www.infoq.com/news/2026/11/github-agentic-workflows-ga

TOOLCHAIN

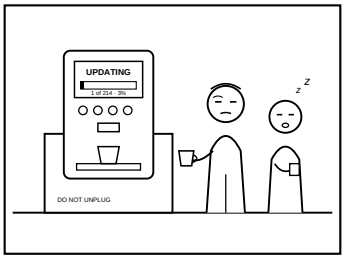
Go 1.27.4 and 1.26.11 fix 12 CVEs, most at build time

COMPILED FROM DAILY CYBERSECURITY, NOVEMBER 12

Eleven let cgo flags or .syso files run code during a build; one crashes HTTP/1 servers. No CVSS yet. Rebuild binaries and CI images.

Full story → securityonline.info/go-security-fixes-1-27-4

CARTOON OF THE DAY



Drawing: Claude

"It only installs updates when someone needs a coffee."

WHY IT'S FUNNY The office coffee machine has picked the busiest minute of the morning to install update 1 of 214, and a queue of half-asleep colleagues waits with empty mugs. Every device seems to know exactly when you need it most.

DATES TO WATCH

Events and calls for papers

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

Nov 17 EVENT
OpenInfra Day North America, Chicago

Nov 18 EVENT
gRPConf India, Bengaluru

NEWSROOM

PRESS RELEASE · FROM GITHUB RELEASES AND NOTIFICATIONS

Krateo adds a Keycloak option and locks down ClickHouse access

November 12, 2026 — On November 11 and 12, the installer gained a Keycloak identity stack behind a feature flag, authn turned tracing on by default and the observability stack gave each reader its own ClickHouse user.

KRATEO PLATFORMOPS

GitHub releases, github.com/krateo-platformops

installer 0.3.576–0.3.595 · Nov 11–12

- Keycloak stack behind features.keycloak; kagent 0.1.22 stops leaking a user's JWT.

github.com/krateo-platformops/installer/releases

portal 1.8.107–1.8.109 · Nov 11

- Incidents show whose fix it is and can raise a service-desk ticket.

github.com/krateo-platformops/portal/releases

core-provider 2.13.84–2.13.85 · Nov 11–12

- Opt-in scale-to-zero for composition controllers; 5-minute grace before pruning.

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

authn 0.42.0 · Nov 11

- OpenTelemetry on by default; an audit record for every credential issued.

github.com/krateo-platformops/authn/releases

observability, sse-proxy 3.1.80–3.1.90, 1.5.1 · Nov 11

- ClickHouse lockdown: sse-proxy reads as its own user (breaking in 3.1.82).

github.com/krateo-platformops/observability/releases

frontend, snowplow 1.8.37–1.8.40, 1.12.70 · Nov 11

- Login branding from a chart value; held 1.8.35–1.8.36 are retracted.

github.com/krateo-platformops/frontend/releases

Also new: audit 0.5.0–0.8.0, oasgen-provider 0.57.0–0.60.0 (0.57.0 breaking), alert-provider 0.2.73–0.2.75, provider-runtime 1.15.0–1.17.0 (Nov 11–12). 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

RUNTIME SECURITY

Node.js 26.13.1, 24.22.3 and 22.23.5 fix HTTP/2 and TLS flaws up to 8.2

CVE-2026-123863 (8.2) lets an HTTP/2 stream outlive its session and abort the process; two TLS bugs rate 8.1, one a client-certificate policy bypass. The article counts 17 bugs in its summary and 16 CVEs in its table. Upgrade, restart and rebuild images.

— Daily CyberSecurity, November 11
securityonline.info/nodejs-http2-tls-vulnerabilities-november-2026

WEB SERVERS

Apache HTTP Server 2.4.71 fixes a critical mod_http2 race

CVE-2026-119618 can lead to remote code execution on 2.4.55 to 2.4.70; a mod_md crash and a one-byte stack overwrite are also fixed. No exploitation is reported. If you cannot update, disable mod_http2 and mod_md where unused.

— Daily CyberSecurity, November 11
securityonline.info/apache-http-server-cve-2026-119618-rce-fixed

NUMBER OF THE DAY

$740,000 AI spend on keys stolen from Railway *(Daily CyberSecurity)*

DATABASES

MongoDB 9.0.7 closes 26 CVEs, led by a 9.5 pre-auth flaw

CVE-2026-118383 is a use-after-free in replica-set catch-up; standalone servers are not affected. Fixed lines include 8.3.16, 8.0.37 and 7.0.48; older 6.0, 5.0 and 4.4 lines also get releases.

— Daily CyberSecurity, November 11
securityonline.info/mongodb-server-cve-2026-118383-use-after-free-fixed

DEVOPS SECURITY

Azure DevOps Server 2025 gets a 9.9 fix in Patch Tuesday

CVE-2026-109467 lets any low-privileged account run code over the network. Check Microsoft's advisory for the fixed build; the article's version cell is garbled.

— Daily CyberSecurity, November 10
securityonline.info/sharepoint-sql-server-azure-devops-november-2026

NEW LLMS

Gemini Decision 1 answers up to 1,000 questions per call, at $0.10 in and free output

It takes 262,144 tokens of context, in v1beta of the Gemini API and in AI Studio; weights are closed. Google's own suite puts it first, but Artificial Analysis ranks it 9th of 18 on its Decision Index.

— VentureBeat, November 11
venturebeat.com/technology/googles-gemini-decision-1-model-scores-up-to-1-000-questions-in-one-api-call

END USERS

Adyen joins the CNCF as a Platinum end user and opens kubectl-rexec

Adyen runs more than 100 Kubernetes clusters and gets a Governing Board seat. kubectl-rexec adds an audit trail to kubectl exec for regulated environments.

— CNCF announcements, November 11
www.cncf.io/announcements/2026/11/11/cncf-welcomes-adyen-as-platinum-end-user-member-to-advance-open-source-financial-infrastructure

COMMUNITY

CNCF launches user groups, starting with platform engineering

Four groups open: Platform Engineering, Public Sector, Research and Telecom. Each has a charter, chairs on two-year terms and a recorded public meeting every month, and reports to the End User TAB.

— CNCF blog, November 11
www.cncf.io/blog/2026/11/11/introducing-cncf-user-groups-long-lived-homes-for-end-user-collaboration

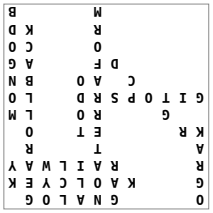
PUZZLE · WORD SEARCH

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

FIND ARGOCD · GITOPS · GOLANG · KARGO · KEYCLOAK · MONGODB · RAILWAY · ROLLBACK · TERRAFORM · TODO

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

Words run in every direction, also backwards.



SOLUTION

Sources: CNCF, InfoQ, Daily CyberSecurity, VentureBeat, Hugging Face, kubernetes.io, helm.sh, GitHub

Curated and summarised by Claude · always check the original sources