All the cloud native news that's fit to reconcile

The Daily Reconcile.

COUNTDOWN
2 days
to the FOSDEM main track CFP

VOL. I · NO. 318 SATURDAY, NOVEMBER 14, 2026 DAILY EDITION · KUBERNETES & PLATFORM ENGINEERING

INSIDE TODAY

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POLICY ENGINES

Kyverno 1.20 deletes its legacy engine: old ClusterPolicies stop enforcing

The November 12 release removes kyverno.io policy execution from every controller. A default-on Helm gate checks for leftover legacy policies first.

COMPILED FROM GITHUB RELEASE NOTES, NOVEMBER 12

Kyverno 1.20.0, tagged on November 12 after five release candidates, deletes the legacy kyverno.io policy engine and its Go API. Policy execution is gone from the admission binaries, the background controller and the reports controller. ClusterPolicy was deprecated in 1.19 in August.

The changelog is explicit: one test asserts that legacy policies stop enforcing after the 1.20 upgrade. Creates and spec updates of legacy policy APIs are blocked, and the CLI refuses legacy manifests. The Helm chart adds a required, default-on gate for legacy policy resources and keeps their CRDs on prune.

Before upgrading, list remaining ClusterPolicy and Policy objects and port them to the CEL policy types. Read the new docs on stale reports, GitOps

Continued on page 2

KYVERNO 1.20.0 IN COUNTS

81 CONTRIBUTORS TO THE RELEASE

43 FIRST-TIME CONTRIBUTORS

7 CVE IDS CLOSED VIA BUMPS

5 RELEASE CANDIDATES

The CVEs sit in Go, x/net, oras-go and miekg/dns, not in Kyverno's own code. Source: Kyverno v1.20.0 release notes, November 12.

OBSERVABILITY

Netflix turns its operational data into a knowledge graph for root-cause agents

An RDF and OWL ontology links alerts, deploys, experiments and incident chat, aiming to cut investigations that take about four hours.

COMPILED FROM INFOQ, NOVEMBER 13

Netflix says it handles over 38 million logging events per second, and that a typical regression takes around four hours to investigate, mostly spent rebuilding how systems relate. The figures are Netflix's own; no results are published yet.

The graph lives in QuipuDB, an in-house RDF database. Enrichers turn operational data into triples, partly with LLMs, checked by SHACL rules. A correlation engine weighs 13 signal types and ranks hypotheses.

AutoRCA, the internal root-cause agent system, uses the ontology as its shared interface. Humans still approve every change; self-healing is a goal, not a feature.

Full story → www.infoq.com/news/2026/11/netflix-ai-driven-observability

CLOUD SECURITY

Dormant Qubole roles let an intruder into customer AWS accounts

COMPILED FROM DAILY CYBERSECURITY, NOVEMBER 13

From October 14 to 26 an attacker used Qubole's AWS account (805246085872) to assume customer roles, many unused, and download S3 buckets, says Wiz. Delete stale vendor trust policies and search CloudTrail for quiam- sessions.

Full story → securityonline.info/qubole-cross-account-access-aws-breach

AI TRAINING

Native gang scheduling is beta in 1.37, but Kueue stays the production path

COMPILED FROM CNCF BLOG (DATADOG MEMBER POST), NOVEMBER 12

A Datadog member post notes gang scheduling is beta behind the GenericWorkload gate, off by default, and topology-aware scheduling still alpha. Watch kueue_admission_wait_time_seconds.

Full story → www.cncf.io/blog/2026/11/12/gang-scheduling-and-topology-aware-placement-for-ai-training-in-kubernetes

AGENT QUALITY

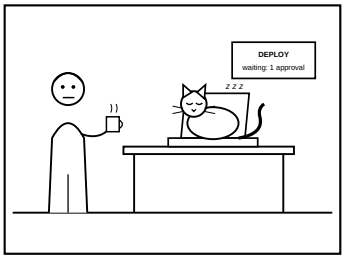
Google open-sources AQuA to trace agent failures to deployed code

COMPILED FROM INFOQ, NOVEMBER 13

It samples up to 1,000 sessions a run and cites file and line in the deployed snapshot. In a 32-session replay, seat-check bypasses fell from 15 sessions to 2. It never applies fixes.

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

CARTOON OF THE DAY



Drawing: Claude

"He's not blocking the deploy. He is the approval gate."

WHY IT'S FUNNY A cat is asleep on the laptop keyboard while the wall screen says the deploy is waiting for one approval. Release pipelines often need a human sign-off before going live; here the last approver has four paws and no intention of moving.

DATES TO WATCH

Events and calls for papers

Nov 16 CFP
FOSDEM 2027 main track (Brussels, Jan 30-31): talks due

Nov 16 ONLINE
GitHub pull_request_target brownout, 16:00-18:00 UTC

NEWSROOM

PRESS RELEASE · FROM GITHUB RELEASES AND NOTIFICATIONS

Krateo moves its service desk to Zendesk and adds tenant onboarding

November 14, 2026 — On November 13 the portal rebuilt its service desk on Zendesk requests, the installer added tenant-onboarding (off by default) and oasgen-provider fixed a stale-CRD latch.

KRATEO PLATFORMOPS

GitHub releases, github.com/krateo-platformops

installer 0.3.611–0.3.637 · Nov 13

- Adds tenant-onboarding and Zendesk components; mcpEntry now off by default.

github.com/krateo-platformops/installer/releases

portal, frontend 1.8.114–1.8.117, 1.8.42–1.8.43 · Nov 13

- Breaking: service desk rebuilt on Zendesk requests; public pages.

github.com/krateo-platformops/portal/releases

core-provider 2.13.87–2.13.95 · Nov 13–14

- Audit records for its own writes; orphaned Helm locks clear at once.

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

oasgen-provider 0.63.1–0.64.0 · Nov 13

- Fixes a stale-CRD latch; breaking: maxBodyMiB replaces the memory limit.

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

authn, audit 0.46.0, 0.14.0–0.15.0 · Nov 13

- Username checks tied to identity; NetworkPolicy on the internal port.

github.com/krateo-platformops/authn/releases

provider-, unstructured-runtime 1.19.0, 1.16.0 · Nov 13

- CPU-saturation limiter now reads a 10-second window.

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

Also new: nightly-review 0.2.3–0.2.5 (Nov 13). Latest elsewhere: snowplow 1.12.70 (Nov 11), alert-provider 0.2.82 (Nov 12), observability 3.1.92 (Nov 12), otel-collector 1.0.9 (Nov 12), git-provider 0.17.0 (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.

CONTINUED FROM PAGE 1 · POLICY ENGINES

Kyverno 1.20

preflight and rollback limits. The release also closes seven CVEs through Go, x/net, oras-go and miekg/dns bumps.

Full story → github.com/kyverno/kyverno/releases/tag/v1.20.0

NEWS IN BRIEF

LLM OPERATIONS

70% of production model swaps took weeks of engineering, says a VentureBeat survey

In VentureBeat's own October survey, 47% replaced a production model in the past year; for 70% of those it took weeks or more, and 45% saw worse results or rolled back. The sample size is not stated.

— VentureBeat, November 12
venturebeat.com/infrastructure/swapping-ai-models-is-easier-said-than-done-for-most-companies-it-takes-weeks-vb-intelligence-finds

PACKAGING

Helm 4.3.2 fixes registry transport configuration

The November 13 patch makes the registry client always return a transport Helm can configure, and bumps x/net to 0.62.0. Helm 4.4.0 is due January 13, 2027.

— GitHub release, November 13
github.com/helm/helm/releases/tag/v4.3.2

CODING AGENTS

Claude Code put account emails in User-Agent headers; update to 2.1.321

The agent reused the account email from its prompt as a contact detail in web requests; some developers then received phishing. 2.1.317 added a privacy plugin and 2.1.321 blocks such commands. Reported November 11.

— Daily CyberSecurity, November 11
securityonline.info/claude-code-email-leak

FLEET MANAGEMENT

Red Hat Satellite gets a 9.6 template sandbox bypass fix

CVE-2026-107360 is fixed in rubygem-safemode 1.5.0-3 for Satellite 6.16 to 6.18, via RHSA-2026:99949, 99950 and 99952. No exploitation is reported.

— Daily CyberSecurity, November 13
securityonline.info/red-hat-satellite-vulnerabilities-cve-2026-107360

SAAS BREACH

Apify rotates API tokens after an intrusion on November 9 and 10

The scraping platform, with about 80,000 customers, reset sessions and revoked some OAuth links, including GitHub. Reset 2FA: codes may have been exposed.

— BleepingComputer, November 12
www.bleepingcomputer.com/news/security/apify-rotates-api-tokens-prompts-2fa-resets-after-breach

CODING AGENTS

Codex SSH agent forwarding lets remote processes sign with your key

A second client also replaces the shared socket, hanging git on the first. A fix was closed unmerged. Disable ForwardAgent. Reported November 10.

— Daily CyberSecurity, November 10
securityonline.info/codex-ssh-agent-forwarding

COMMUNITY

CNCF awards honour Julius Volz and Rita Zhang for lifetime achievement

Antonio Ojea is Top Committer. Eleven contributors were recognised across four awards.

— CNCF announcement, November 12
www.cncf.io/announcements/2026/11/12/cncf-recognizes-cloud-native-champions-in-2026-community-awards

KUBECTL TIP

```
kubectl get deployment my-dep
```

List a particular deployment *(kubernetes.io)*

HELM TIP

```
helm status happy-panda
```

Show a release's state and notes *(helm.sh)*

PUZZLE · WORD SEARCH

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

FIND GANG · HELM · KUEUE · KYVERNO · LEGACY · NETFLIX · ONTOLOGY · QUBOLE · SATELLITE · ZENDESK

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

Words run in every direction, also backwards.



SOLUTION