All the cloud native news that's fit to reconcile

# The Daily Reconcile.

COUNTDOWN
0 days
to the Devopsdays LA CFP

VOL. I · NO. 305 SUNDAY, NOVEMBER 1, 2026 DAILY EDITION · KUBERNETES & PLATFORM ENGINEERING

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DEVELOPER SECURITY

## JetBrains IDEs kept trusting the stolen eMudhra keys, and a 9.0 fix is out

*The jetbrainsd daemon kept its own certificate list. Toolbox App 3.9.1 and IntelliJ IDEA 2026.2.4 close CVE-2026-118697; 2025.1 and older get no patch.*

COMPILED FROM DAILY CYBERSECURITY, OCTOBER 31

The private keys of eight eMudhra intermediate certificates were compromised, so their holders can forge TLS certificates for any domain. JetBrains patched on October 30 and knows of no attacks or public exploit.

CVE-2026-118697 (9.0) is in jetbrainsd, the daemon behind the Toolbox App and the IDEs, which kept its own trust list; the fixed daemon is 0.9.9728. CVE-2026-118696 (8.0) let the embedded Chromium accept revoked intermediates. OS updates alone do not help.

What to do: update the Toolbox App, which updates jetbrainsd for every IDE, and move to 2026.3, 2026.2.4, 2026.1.5.1 or 2025.3.6.2; otherwise disable JCEF.

*Full story → securityonline.info/jetbrains-ide-vulnerabilities-emudhra-certificates-patched*

### EMUDHRA AT JETBRAINS

**11** IDES ON THE AFFECTED LIST
**8** COMPROMISED EMUDHRA KEYS
**4** ROOTS JBR NOW DISTRUSTS
**4** RELEASE LINES WITH FIXES

*Daily CyberSecurity, October 31, on JetBrains' October 30 advisory.*

AI INFERENCE

## Cloudflare's GLM-5.3 served 155 replies built on other customers' KV cache

*A prefill cache pool smaller than the 1M-token context met an SGLang bug in disaggregated mode. Cloudflare published on October 26 and urges SGLang 0.5.22 or later.*

COMPILED FROM CLOUDFLARE BLOG, OCTOBER 26

Workers AI launched GLM-5.3 on August 27 with a 1,048,576-token context, but the KV pool on its prefill GPUs held only 681,280 tokens. Cloudflare saw the mismatch before launch and let it pass because tests succeeded.

In disaggregated mode, SGLang still admitted over-length requests it had marked as rejected; decode then read stale pages from earlier requests and returned HTTP 200. Reported through HackerOne on September 8, the model was pulled and restored on September 9 with a pool of about 2.04 million tokens.

A small number of customers got the 155 responses; Cloudflare saw no deliberate exploitation and says no other model was hit. SGLang users should take 0.5.22 or later and check KV pool size against context length on every node after any change.

*Full story → blog.cloudflare.com/kv-cache-exposure-remediation*

AI SECURITY

## Google's PageBreak agent has found 500+ XSS bugs since January

*A finding counts only when a deterministic validator reproduces it.*

COMPILED FROM INFOQ, OCTOBER 31

Plain code written by engineers, outside the agent loop, must fire a real payload. Google claims near-zero false posi-

*Continued on page 2*

PLATFORM ENGINEERING

## LocalStack's Azure emulator ignores security settings

*Free preview; GA in early 2027.*

COMPILED FROM INFOQ, OCTOBER 31

httpsOnly, access restrictions and network rules are stored, not enforced. Test deployments there; test security in real Azure.

*Full story → www.infoq.com/news/2026/10/localstack-azure-preview*

OPENSTACK

## OpenStack's Indri cycle weighs a Rust Keystone

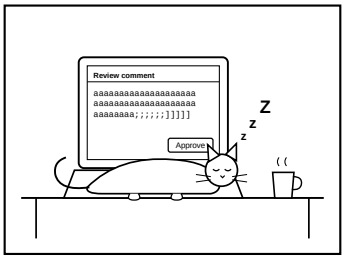
*Over 700 joined the October PTG.*

COMPILED FROM OPENSTACK BLOG, OCTOBER 30

Eventlet removal and AI bare metal were also on the agenda; the next virtual PTG is April 12-16, 2027.

*Full story → www.openstack.org/blog/october-2026-ptg-recap-kicking-off-the-2027-1-indri-cycle*

### CARTOON OF THE DAY




*Drawing: Claude*

***She has reviewed your pull request.***

**WHY IT'S FUNNY** The cat has fallen asleep on the warm laptop keyboard and filled the review box with rows of the letter a. The Approve button is right there, so as far as she is concerned the review is done.

### DATES TO WATCH

*Events and calls for papers*

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

**Nov 2-13** ONLINE
Project ProtoStar climate risk challenge, hosted by Carnegie Mellon

**Nov 5** CFP
Open Source Conference Kolkata (Dec 5): talks due

NEWSROOM

PRESS RELEASE · FROM GITHUB RELEASES AND NOTIFICATIONS

# authn 0.30 adds step-up login as five components ship on October 31

**November 1, 2026 —** Five components shipped on October 31: authn gains step-up login and fixes intermittent Keycloak sign-ins, while core-provider and oasgen-provider tighten how they report drift and refused creates.

KRATEO PLATFORMOPS

*GitHub releases, github.com/krateo-platformops*

**authn 0.30.0–0.31.0** · Oct 31
- Step-up login at POST /oidc/stepup.

*github.com/krateo-platformops/authn/releases*

**core-provider 2.13.46–2.13.50** · Oct 31
- Drain wait gets its pod RBAC; 422 for unserved kinds.

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

**oasgen-provider 0.44.0–0.46.0** · Oct 31
- Refused creates no longer show as Available.

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

**installer 0.3.481–0.3.485** · Oct 31
- ClickHouse users with hashed passwords only.

*github.com/krateo-platformops/installer/releases*

**provider-runtime, alert-provider 1.7.2, 0.2.55** · Oct 31
- Late-init conflicts now requeue.

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

Latest elsewhere: snowplow 1.12.60 and observability 3.1.29 (Oct 30), frontend 1.8.16 and portal 1.8.87 (Oct 29), helm-render-service 0.5.0 (Sep 30).

KRATEO AGENTIKO

*Merged into main this week*

Krateo Agentiko notifications could not be read this morning.

CONTINUED FROM PAGE 1 · AI SECURITY

## PageBreak

tives; the figure is not independently checked.

*Full story →* *www.infoq.com/news/2026/10/google-pagebreak-security-agent*

## NEWS IN BRIEF

OBSERVABILITY

### OpenTelemetry Collector 0.164.0 adds filelog and transform to the core build

The core distribution gains the file_log receiver and the resource_detection and transform processors. Images need Alpine ca-certificates 20261020-r0 or later to drop the eMudhra roots. Released October 26.

*— GitHub, opentelemetry-collector-releases, October 26*
*github.com/open-telemetry/opentelemetry-collector-releases/releases*

KUBERNETES

### Kubernetes 1.34 has been out of support since October 27

kubernetes.io lists October 27 as its end of life. 1.35 is supported until February 28, 2027.

*— kubernetes.io releases page*
*kubernetes.io/releases*

E-COMMERCE

### Drupal Commerce Core's access bypass is exploited, on about 42,000 sites

CVE-2026-118539 needs no login. Update to 3.3.13 or 8.x-2.41 and audit recent orders for odd totals.

*— Daily CyberSecurity, October 29*
*securityonline.info/drupal-commerce-vulnerability-cve-2026-118539-exploited*

FILE TRANSFER

### WS_FTP Server fixes 15 flaws, led by a 10.0 login bypass

CVE-2026-84295 exposes admin credentials without login. Move to 2024.0.7 or 2025.0.4; no exploitation is reported.

*— Daily CyberSecurity, October 30*
*securityonline.info/ws-ftp-server-vulnerabilities-cve-2026-84295*

CODING AGENTS

### Claude Code 2.1.311 adds a switch that lets agents delete without asking

A new environment variable lifts the last confirmations on deletions, even of home directories. It is meant for disposable CI runners only.

*— Daily CyberSecurity, October 30*
*securityonline.info/claude-code-permission-modes-update*

CONFIDENTIAL COMPUTING

### Fortanix ties Confidential Containers attestation to key release

Its CCM checks CPU and GPU evidence and DSM releases keys only to verified pods. The claims are Fortanix's own; the open-source Trustee does the same job.

*— InfoQ, October 31*
*www.infoq.com/news/2026/10/k8s-confidential-containers*

KUBECTL TIP

`kubectl config get-contexts`

List the contexts in your kubeconfig *(kubernetes.io)*

POST-QUANTUM

### Cloudflare's post-quantum GeoKey Manager drops attribute-based encryption

The closed beta wraps regional keys with hybrid ML-KEM-768 and X25519 and fails closed. GA is planned for Q1 2027.

*— InfoQ, October 31*
*www.infoq.com/news/2026/10/cf-pq-geokey-manager*

RANSOMWARE

### Qilin resets ESXi root passwords and uploads encryptors to the hosts

Acronis, a backup vendor, counts over 900 claimed Qilin attacks in 2026. Disable direct SSH on ESXi and keep offline backups.

*— Daily CyberSecurity, October 30, on Acronis research*
*securityonline.info/qilin-ransomware-esxi-healthcare-attacks*

DDOS

### Cloudflare counts 18.2 million network attacks in Q3, and fewer above 1 Tbps

Floods above 1 Tbps fell from 805 to 251; DNS amplification rose 215%. The figures are Cloudflare's own.

*— Daily CyberSecurity, October 30*
*securityonline.info/cloudflare-ddos-report-q3-2026*

KUBECTL TIP

`kubectl explain pods`

Field docs for Pod manifests *(kubernetes.io)*

NUMBER OF THE DAY

**155** GLM-5.3 replies with other customers' data *(Cloudflare)*

## PUZZLE · WORD SEARCH

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

FIND CACHE · CERTIFICATE · EMUDHRA · INDRI · JETBRAINS · KEYSTONE · LOCALSTACK · PREFILL · SGLANG · VALIDATOR

| | | | | | | | | | | | |
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| K | C | L | E | O | C | E | A | U | U | U | S |
| E | T | I | F | T | O | R | T | I | F | Y | N |
| Y | O | F | D | A | T | T | S | R | G | G | I |
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| G | F | C | O | O | U | T | L | Y | E | M | J |
| S | G | L | A | N | G | E | I | P | P | E | P |

*Words run in every direction, also backwards.*



SOLUTION