All the cloud native news that's fit to reconcile

The Daily Reconcile.

COUNTDOWN
17 days
to the Big Data Europe CFP

VOL. I · NO. 310 FRIDAY, NOVEMBER 6, 2026 DAILY EDITION · KUBERNETES & PLATFORM ENGINEERING

INSIDE TODAY

◆ GITOPS
kpt reaches 1.0 after years in pre-release, with Porch back in its organisation P.2

◆ CONTAINERS
Incus 7.6 closes a 10.0 login bypass that needs no credentials P.2

◆ AI STORAGE
Dropbox pays about $350 million for Tigris to sell S3-compatible storage for agents P.2

KUBERNETES SECURITY

Kubernetes won't fix this ingress-nginx CVE: maintenance is over

CVE-2026-116472, filed November 5, rates 2.7, but one annotation can drop all traffic through the controller. SUSE's fork is fixed; upstream will not be.

COMPILED FROM KUBERNETES ADVISORY ON OSS-SECURITY AND ISSUE #143852, NOVEMBER 5; SUSE RELEASE NOTES

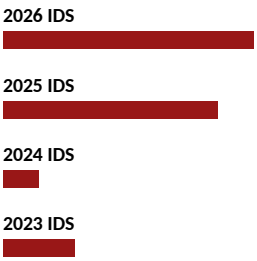
A missing check lets the mirror-target annotation reach the controller's unauthenticated configuration API. Anyone who can create an Ingress can corrupt that data, dropping all traffic until an Ingress change or a restart rebuilds it, and possibly redirect other Ingresses. The advisory mentions no attacks.

Maintenance ended in March, so the issue closed the same day as cve/wontfix. SUSE shipped 1.15.2-prime1 on November 5. The same annotation was behind CVE-2025-1098, rated 8.8.

What to do: reject mirror-target in an admission controller, or set annotations-risk-level to Medium or Low, which also refuses riskier anno-

Continued on page 2

INGRESS-NGINX IN THE CVE FEED



Counted by CVE ID year, official Kubernetes CVE feed, November 6.

LLM RELEASES

OpenAI names its kernel model GPT-6 Cyber: rated Critical, at $20 in and $100 out

Announced November 5 for select Daybreak Red customers, at double GPT-6 Astra's price. Most results are OpenAI's own.

COMPILED FROM BANKINFOSECURITY, TESTINGCATALOG, EESEL; OPENAI PRICING PAGE

Yesterday's kernel run came from an unnamed model. It is GPT-6 Cyber, which scored 48.5% on ExploitGym against 32.1% for GPT-5.6 Cyber and found 81 unknown high-severity Firefox flaws. In the same kernel harness GPT-5.6 Sol built 166 exploits, against 948.

Access runs through the API and Codex, with Cisco, Calif and CodeRabbit among early users; wider access has no date. OpenAI lists $20 in, $100 out and $2 cached per million tokens, against $10 and $50 for Astra. The Preparedness rating is Critical, up from High.

Caveats: it does not beat Astra on general coding, and does worse at reporting blockers honestly, 20.29% deception against 11.66%, so read run logs. What to do: keep node and browser patch cycles short.

Full story → www.bankinfosecurity.com/openai-unveils-gpt-6-cyber-stronger-exploit-skills-a-33314
eesel.ai/blog/gpt-6-cyber

SUPPLY CHAIN

Nexus Repository 3.98 closes seven flaws, led by a 9.1 SSO bypass

COMPILED FROM DAILY CYBERSECURITY, NOVEMBER 6

Locked SSO users on Pro 3.86.0 to 3.97.x could sign in again. CVE-2026-113374 (8.6), on all 3.x, lets a capability creator act as any admin. No attacks are known. Update and rotate exposed signing keys.

Full story → securityonline.info/sonatype-nexus-repository-3-cve-2026-113373-patched

LINUX SECURITY

OpenSSH 10.6p2 stops a password bypass on Alpine hosts

COMPILED FROM OSS-SECURITY; DAILY CYBERSECURITY, NOVEMBER 5

On musl without PAM, a 257-plus-character password makes crypt(3) return '*', matching passwordless accounts. Alpine 3.16 to 3.24 are patched. No attacks are known. Upgrade and restart sshd, or set PasswordAuthentication no. Daily CyberSecurity lists CVE-2026-123158 at 8.1; OpenSSH names no CVE.

Full story → www.openwall.com/lists/oss-security/2026/11/05/3

BATCH ON KUBERNETES

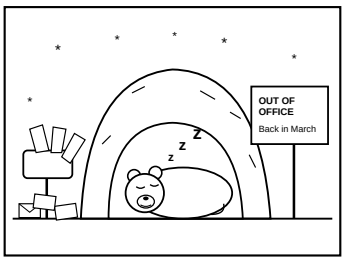
Kueue 0.20.5 moves per-job logs to verbosity 3

COMPILED FROM KUEUE RELEASE NOTES

Out November 5 with 0.19.12. Check log queries: oldQueueName is now prevLocalQueue, newQueueName localQueue.

Full story → github.com/kubernetes-sigs/kueue/releases/tag/v0.20.5

CARTOON OF THE DAY



Drawing: Claude

Your message is important to us. See you in March.

WHY IT'S FUNNY A hibernating bear has put up an out-of-office sign, and the mailbox has overflowed into the snow. Nobody's auto-reply has ever been more honest about the timeline.

DATES TO WATCH

Events and calls for papers

Nov 6-7 EVENT
OpenInfra Day Kenya

Nov 8 EVENT
CNCF Maintainer Summit, Salt Lake City

Nov 9 EVENT
Platform Engineering Day, ArgoCon, BackstageCon and FluxCon NA, Salt Lake City

Nov 9-12 EVENT
KubeCon + CloudNativeCon NA, Salt Lake City

NEWSROOM

PRESS RELEASE · FROM GITHUB RELEASES AND NOTIFICATIONS

oasgen-provider 0.53.0 tightens credential RBAC

November 6, 2026 — On November 5, oasgen-provider shipped a breaking RBAC fix for auth secrets, core-provider added a SchemaFullyEnforced condition, and installer 0.3.509 replaced two tags that fail on a fresh install.

KRATEO PLATFORMOPS

GitHub releases, github.com/krateo-platformops

oasgen-provider 0.52.0–0.53.0 · Nov 5
- Breaking: auth-secret RBAC now scopes credentials.

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

core-provider 2.13.64–2.13.68 · Nov 5
- SchemaFullyEnforced flags dropped CRD rules.

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

installer 0.3.507–0.3.513 · Nov 5
- Use 0.3.509 or later; 0.3.507–0.3.508 fail.

github.com/krateo-platformops/installer/releases

frontend, portal 1.8.24–28, 1.8.92–93 · Nov 5
- Do not pin frontend-crds 1.8.24; use 1.8.26.

github.com/krateo-platformops/frontend/releases

provider-, unstructured-runtime 1.9.0–1.10.0, 1.8.0–1.10.0 · Nov 5
- Rate-limit governors and CPU saturation limits.

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

authn, sse-proxy, otel, observability 0.35.4, 1.4.0, 1.0.6, 3.1.41 · Nov 5
- Query-string tokens refused; JWTs redacted.

github.com/krateo-platformops/sse-proxy/releases

Latest elsewhere: snowplow 1.12.65 (Nov 4, pre-release), git-provider 0.16.0 (Nov 4), alert-provider 0.2.60 (Nov 4), 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 · KUBERNETES SECURITY

ingress-nginx

tations. Treat localhost addresses in that annotation as a possible attempt. Then plan the move off ingress-nginx.

Full story → github.com/kubernetes/kubernetes/issues/143852
github.com/rancher/ingress-nginx/releases

NEWS IN BRIEF

GITOPS

kpt reaches 1.0 after years in pre-release, with Porch back in its organisation

CNCF announced it November 5, though the v1.0.0 tag dates from August 31. The post lists no breaking changes. The 1.0.2-pre.3 of November 5 stops building the kpt container image, so check pipelines that pull one.

— CNCF blog, November 5; kpt releases
www.cncf.io/blog/2026/11/05/kpt-v1-0-0-is-released

KUBERNETES NODES

GKE patches the 9.8 TCP kernel flaw, with 1.37 and Ubuntu nodes still waiting

Bulletin GCP-2026-078 rates CVE-2026-98432 Medium, against the 9.8 we reported on October 31, and warns of container escape. Fixed node versions include 1.36.5-gke.1982000. Limit who can reach TCP listeners until yours is patched.

— GKE security bulletins, November 4
docs.cloud.google.com/kubernetes-engine/security-bulletins

CONTAINERS

Incus 7.6 closes a 10.0 login bypass that needs no credentials

Advisories dated October 29 cover forged client-certificate chains and two 9.9 escapes from restricted projects. None has a CVE yet. Only 7.6.0 is listed as patched, so LTS users should check. Meanwhile, restrict the HTTPS listener.

— Incus security advisories, October 29
github.com/lxc/incus/security/advisories/GHSA-xg75-xf37-cph9

OBSERVABILITY

Prometheus 3.16.0 ships, and smoothed and anchored selectors go stable

Published November 5. With TLS in --web.config.file, --web.external-url now defaults to https. Subquery samples now count in query statistics. Query cost limits stay behind a feature flag.

— Prometheus release notes
github.com/prometheus/prometheus/releases/tag/v3.16.0

AI STORAGE

Dropbox pays about $350 million for Tigris to sell S3-compatible storage for agents

Signed November 3, it should close in Q4. DBX Agent Cloud starts with standalone object storage; filesystem and content processing come later.

— Dropbox Form 8-K and press release, November 5
www.sec.gov/Archives/edgar/data/0001467623/000146762326000056/dbx-20261103.htm

GITOPS

Argo CD 3.6.1 makes --rootpath and --basehref work again

Out November 4, a day after 3.6.0. Webpack no longer minifies index.html, and the sidebar stays in sync. No security fixes are listed.

— Argo CD releases
github.com/argoproj/argo-cd/releases/tag/v3.6.1

KERNEL

Linux 7.4's merge window sets a record at 19,671 commits

rc1 landed November 1, about 21% above 7.3's 16,267. Torvalds credits AI tools; no AI share is given. Generated AMD GPU headers are nearly a third of code changes. Stable is projected for December.

— Daily CyberSecurity, after Phoronix
securityonline.info/linux-7-4-merge-window-record

KUBECTL TIP

```
kubectl exec my-pod -- ls /
```

Run a command in an existing Pod *(kubernetes.io)*

NUMBER OF THE DAY

81 new high-severity Firefox flaws, says OpenAI *(BankInfoSecurity)*

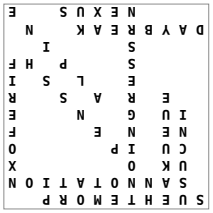
PUZZLE · WORD SEARCH

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

FIND ALPINE · ANNOTATION · DAYBREAK · FIREFOX · INCUS · INGRESS · KUEUE · NEXUS · OPENSSH · PROMETHEUS

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

Words run in every direction, also backwards.



SOLUTION