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OPEN SOURCE SECURITY

Claude flagged 29,000 possible flaws in open source. 516 have been fixed.

Anthropic opened its OSS Scanner to more projects on October 8. Reports reach maintainers with no human review, and the queue is now the bottleneck.

COMPILED FROM ANTHROPIC, THE NEW STACK

Anthropic has opened its vulnerability-finding service to more open source projects. Maintainers join by opening a pull request against `anthropics/oss-scanner`; eligibility follows OSS-Fuzz-style criteria. It is free, and each re-

port carries a reproducer, a bisect to the commit at fault and often a patch.

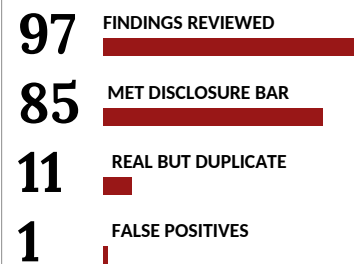
Over six months the models flagged more than 29,000 potential vulnerabilities. About 6,000 have been triaged and nearly 5,000 reports sent to maintainers who asked for

them. The New Stack counted 516 patched upstream as of October 2, leaving some 23,000 candidates unread.

Outputs are fully model-generated, with no human triage, so "it is possible reports will be incorrect or invalid". `wolfSSL` found all but two of 74 reports

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THE VALIDATION SAMPLE



Experts reviewed 97 critical and high findings across 48 projects before launch: 88 per cent cleared the disclosure bar. Vendor-run validation. Source: anthropic.com.

AI ENGINEERING

Let the model edit its own context: 11.4% more accuracy, 21.5% fewer FLOPs

Meta, MIT and Washington put the context window under the model's control. Filed September 29, reported October 11.

COMPILED FROM INFOQ, ARXIV

Context Language Models treat the context not as an append-only transcript but as a file the model may rewrite at will: drop dead ends, keep facts, maintain progress notes. No training is strictly required.

Zero-shot, the authors report 11.4 per cent higher accuracy on `BrowseComp-Plus` on 21.5 per cent fewer FLOPs, and 5 per cent higher scores on a 12-hour `EdgeBench` run on 59 per cent fewer FLOPs. One reviewer called the gains task-specific; another noted that rewriting context invalidates the KV cache.

Full story → www.infoq.com/news/2026/10/context-language-models
arxiv.org/abs/2609.37725

OBSERVABILITY

Cloudflare turns its whole request path into spans, and bills from December

Traces entered open beta, covered October 10. Fifty gigabytes included, \$0.25 a gigabyte after.

COMPILED FROM CLOUDFLARE, INFOQ

Traces emits an OpenTelemetry span for every supported step a request passes: security rules, Transform Rules, route matching, cache, upstream and origin. Paid plans get 50 GB of ingestion a cycle, then \$0.25 per GB. The blog dates the new pricing to December 1; the Workers docs say October 1.

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INFRASTRUCTURE AS CODE

Terraform's Google provider 8.0 moves your load balancers

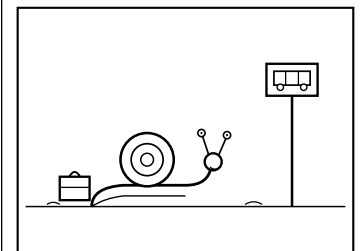
Generally available, reported October 9. Omit one field and the next apply changes your load balancing scheme.

COMPILED FROM INFOQ

The default `load_balancing_scheme` on `google_compute_backend_service` and `google_compute_global_forwarding_rule` changes from `EXTERNAL` to `EXTERNAL_MANAGED`, so configurations that never set it move to the new external Application Load Balancer. `google_iap_brand`, `google_iap_client` and three `google_notebooks_*` resources are removed outright.

Full story → www.infoq.com/news/2026/10/terraform-google-cloud-provider

CARTOON OF THE DAY



Drawing: Claude

I left early.

WHY IT'S FUNNY The snail has packed a suitcase and is at the bus stop, pleased to be ahead of schedule. At a snail's pace, leaving early would have meant leaving last month. The joke is feeling organised versus being on time.

DATES TO WATCH

Events and calls for papers

Oct 12

KubeCon + CloudNativeCon Europe 2027 (Barcelona, Mar 18) and Future Tech 2027 (Utrecht, Mar 11): talks due today

CFP

Oct 12-16

OpenStack and OpenInfra Project Teams Gathering, virtual, with Kata Containers, StarlingX and Zuul

ONLINE

NEWSROOM

PRESS RELEASE · FROM GITHUB RELEASES AND NOTIFICATIONS

Snowplow's refresher stops borrowing its own ServiceAccount; the frontend moves live refresh to POST

October 12, 2026 — Three components shipped on October 10 and 11: snowplow fixed who the background refresher reads as, the frontend moved live refresh to POST, and observability stopped SIGKILLing a slow boot.

KRATEO PLATFORMOPS

GitHub releases, github.com/krateo-platformops

snowplow 1.12.42 · Oct 11

- The background refresher now reads as the cell's cohort, not snowplow's own ServiceAccount.
- userAccessFilter-narrowed bodies are cached again on identity-bound classes.

github.com/krateo-platformops/snowplow/releases

frontend 1.8.0 · Oct 10

- Live-refresh subscriptions go out as a POST body, falling back to GET.

github.com/krateo-platformops/frontend/releases

observability 0.1.21 · Oct 11

- hyperdx no longer dies on a slow start: the liveness budget was smaller than the boot.

github.com/krateo-platformops/observability/releases

Also: installer 0.3.413 (Oct 11) pins snowplow 1.12.42. Latest elsewhere: portal 1.8.68 (Oct 9), core-provider 2.13.23 (Oct 5).

KRATEO AGENTIKO

Merged into main this week

No new Krateo Agentiko pull requests since the last issue.

CONTINUED FROM PAGE 1 · OPEN SOURCE SECURITY

OSS Scanner

valid; others said severities were inflated.

Full story → www.anthropic.com/research/launching-opt-in-vuln-finding-service-for-open-source
thenewstack.io/anthropic-oss-scanner-vulnerabilities

CONTINUED FROM PAGE 1 · OBSERVABILITY

Traces beta

Full story → blog.cloudflare.com/cloudflare-tracing
www.infoq.com/news/2026/10/cloudflare-tracing-open-beta

CLOUD NATIVE SECURITY

Unauthenticated SQL injection at 9.8 in JetBrains' database layer

Three flaws disclosed October 10 across Exposed and TeamCity. No exploitation reported.

COMPILED FROM SECURITYONLINE.INFO

CVE-2026-108474, CVSS 9.8, is unauthenticated SQL injection in several Exposed functions; fixed in 1.5.1. CVE-2026-106218, CVSS 8.8, is a Kotlin DSL sandbox escape running code on the TeamCity host, fixed in 2026.1.3 and 2025.11.7.

Full story → securityonline.info/jetbrains-software-vulnerabilities-teamcity

KUBECTL TIP

kubectl top pod -l name=myLabel
Usage for one labelled set of pods (kubernetes.io)

NEWS IN BRIEF

AUTOSCALING

Karpenter 1.15 makes node repair a disruption you can budget for

Released October 10. Node repair becomes a voluntary disruption method, so it respects your disruption budgets, and gains a reboot action and terminate-first repair for capacity-constrained NodePools. A --legacy-node-repair flag restores the old controller.

— GitHub · kubernetes-sigs
github.com/kubernetes-sigs/karpenter/releases/tag/v1.15.0

GPU OPERATIONS

A profiling endpoint nobody uses can crash your GPU metrics

CVE-2026-47483, CVSS 8.2, written up October 12. The exporter's /debug/pprof endpoints hold a request open as long as the caller asks, so parallel unauthenticated requests grow memory until it dies. Fixed in 4.8.2. Lava found 2,100 exposed hosts and 12,000 GPUs on plaintext port 9400.

— securityonline.info
securityonline.info/nvidia-dcgm-exporter-cve-2026-47483

EXPLOIT AVAILABLE

Nginx UI restores a backup and runs whatever is inside it

CVE-2026-107806, CVSS 9.4, published October 9 with exploit code already public. An

authenticated user uploads a forged backup that overwrites protected settings, and OS commands planted there run with the application's privileges. Versions 2.3.8 to 2.5.0 are affected.

— securityonline.info
securityonline.info/nginx-ui-rce-vulnerability

NEW MODEL

JetBrains ships a 12B coding model you can run yourself

Mellum2.1 Thinking, October 8: 12 billion total and 2.5 billion active parameters, a 131,072-token context and Apache-2.0 weights on Hugging Face. No hosted API, no published pricing.

PUZZLE · WORD SEARCH

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

FIND CONTEXT · FLOPS · KARPENTER · MELLUM · PROVIDER · SCANNER · SNOWPLOW · SPANS · TEAMCITY · TRACES

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

Words run in every direction, also backwards.

d	R	I
R	E	S
O	E	A
A	N	O
I	N	E
D	V	F
E	C	R
R	S	N
A	I	C
S	N	O
I	X	E

NOUJOTOS