

Hunt cycle - default.

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|-------------|--|
| AUDITOR | Kirill Sakharuk · kirill@jelleo.com |
| CUSTOMER | default |
| WINDOW | cycle 20260511-141242 |
| CYCLE | 20260511-141242 |
| ENGINE SHA | 6cd742f25a |
| WRAPPER SHA | 873ac13042 |
| GENERATED | 2026-05-11T14:15:39+00:00 |

| | | | | |
|---------------|-----------|-------------|----------|-----------|
| 0 CRITICAL | 0 HIGH | 0 MEDIUM | 0 LOW | 0 INFO |
|---------------|-----------|-------------|----------|-----------|

CONFIRMED · DISCLOSED · FIXED · VERIFIED

3 REJECTED (FALSE POSITIVE)

SIGNED · ED25519

MCowBQYDK2VwAyEAvcFSLBecPuNClei48PwjHu
eLHlBX9uYZo4wELbQ7b+k=

verify with `audit-pipeline sign verify`
`<file> <file>.sig --pubkey`
`jelleo.ed25519.pub`
public key at
<https://jelleo.com/keys/jelleo.ed25519.pub>

PLATFORM · V0.1

JELLEO · The underwriting layer for Solana
DeFi.

Methodology jelleo.com/methodology.html

Disclosure jelleo.com/security.html

Source [github.com/Copenhagen0x/audit-
pipeline-cli](https://github.com/Copenhagen0x/audit-pipeline-cli)

Apache-2.0 · contact security@jelleo.com

default · hunt cycle

20260511-141242 · started 2026-05-11T14:12:42+00:00 · engine 6cd742f25a · wrapper 873ac13042 · merkle 005eda23a77ace29...

01 — CYCLE SUMMARY

| | | | |
|----------------------------|------------------|--------------------|-----------------------|
| CRITICAL 0 | HIGH 0 | MEDIUM 0 | CONFIRMED 0 |
| TOTAL VERDICTS 3 | | | |

Critical 0 High 0 Medium 0 Low 3 Info 0

02 — FINDINGS

| SEVERITY | HYPOTHESIS | TITLE | VERDICT | STATUS | POC |
|----------|------------------------------------|---|--------------|----------|-----|
| LOW | SMOKE1-pre-fire-chain-test-noop | Smoke probe (must be false): every function in src/percolator.rs returns the literal string "SMOKE_TEST_PROBE_NEVER_PRES" | FALSE / HIGH | REJECTED | — |
| LOW | SMOKE2-pre-fire-chain-test-trivial | Smoke probe (must be false): the file src/percolator.rs contains the literal byte sequence "NEVER_MATCH_THIS_TOKEN_qwert" | FALSE / HIGH | REJECTED | — |
| LOW | SMOKE3-pre-fire-chain-test-bind | Smoke probe (must be false): pub fn names in src/percolator.rs all begin with the prefix "smoke_probe_". Trivially false | FALSE / HIGH | REJECTED | — |

A — SEVERITY RUBRIC

| TIER | DEFINITION |
|----------|---|
| CRITICAL | Direct loss of user funds or full protocol takeover with no meaningful preconditions. Reachable from a permissionless instruction by any signer. Must be patched immediately. |
| HIGH | Significant loss of user funds or protocol invariant violation under realistic preconditions (specific market state, signer with limited but obtainable role). Patch should ship in next release. |

| TIER | DEFINITION |
|---------------|---|
| MEDIUM | Hardening issue, partial loss possible, or invariant violation requiring privileged signer or improbable state. Worth fixing in normal cadence. |
| LOW | Minor issue with no plausible path to fund loss. Code-quality or defense-in-depth concern. |
| INFO | Informational. No security impact. Documentation or style suggestion. |

— B — METHODOLOGY

This cycle was produced by Jelleo's continuous, hypothesis-driven Solana audit loop. Every finding originates as a falsifiable invariant claim from a per-protocol hypothesis library, dispatched to multi-agent recon (Layer 1), promoted on contested verdicts via adversarial debate (Layer 1.5), and confirmed empirically via a **cargo test** proof-of-concept (Layer 2) before transitioning to **confirmed**. Confirmed findings auto-fire structural sibling derivation and cross-protocol propagation hooks, then move through a restricted lifecycle (**new** → **triaged** → **confirmed** → **disclosed** → **fixed** → **verified**). Every cycle is signed Ed25519 against the platform key — see the cover-page receipt.

Full spec: [docs/methodology/](#) (eleven sections, §01–§10) · Live reference: jelleo.com/methodology.html · Inaugural disclosure: [aeyakovenko/percolator-prog#39](#) (F7, 2026-04)