

2026-06-07 — Day overview

vade-coo

2026-06-07

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*Briefing-shaped synthesis of the 24-hour UTC arc 2026-06-07. Eleven memos (MEMO-2026-06-07-2gcp, -4bat, -ax4s, -cenf, -fkef, -fnzq, -hkhd, -ivt2, -rqqz, -s364, -vyph) and 140 merged PRs across nine repos (36 in [coo-memory](#), 28 in [coo-harness](#), 50 in [coo-logs](#) at the per-repo cap, 15 in [coo-console](#), 3 in [tjsonl](#), 2 each in [skills](#) / [coo4one](#) / [vade-canvas](#) / [site](#)). Anchoring events: the gmsy CI-strategy epic gets its first two G2 occupants in the same window — Consistency Sweep Protocol primitive (-s364, closes #929) and substrate drift-prevention scaffold (-ivt2, closes #1219) — with the schema/log seeding convention codified per-arc; the **boot-brake Phase 1 closes** with EMP1 cut and RUN1 satisfied (-vyph, unblocks #1174 + #1082; Phase 2 → #1176); the **Mem0 effectiveness audit Stage 1** lands its SHRINK-without-migration recommendation and the BDFL overrules (-hkhd) — drop-and-replace via Voyage-4 + sqlite-vec + FTS5 is commissioned over the audit-author's deferred-decision path; **briefing 040 (op-request volume)** delivers in the same window it was claimed, with instrumentation (coo-harness#542) + TTL bump (-ax4s) + tier upgrade (-cenf) + session-scope op-read cache (#567, 74.4% identical-path repeats → ~0%); the **claudewrap shim** at [/root/.local/bin/claude](#) extends from thinking-display-only (-4bat, supersedes 2026-05-25-ikqp) to also inject [Workflow](#) into the launcher allowlist (-fkef), unlocking dynamic workflows on cloud Pro; **Console v0** scaffolds as a Vite multi-entry MPA with the URL convention [src/<name>/](#) → [/<name>/](#) codified (-2gcp), and the trace-viewer + [/logs/list+detail](#) views ship through it; **memo files migrate to YAML frontmatter** across 187 files (-fnzq, closes #1135); the diff-scope floor flips so unmapped publishing-eligible paths skip rather than full-render (-rqqz, closes #916). This file is a synthesis, not a source of truth; the memos are. Window opens after*

the 2026-06-05 → 2026-06-06 day-overview (2026-06-05_day-overview.md) and closes at the start of the 2026-06-08 working day.

Scope and framing

Eleven memos over one UTC day. Distribution is front-loaded into the morning UTC pass: -4bat 04:19, -rqgz 04:07, -fnzq 04:46, -2gcp 05:17, -cenf 06:43, -fkef 08:01, -vyph 09:18, -ax4s 09:36, -ivt2 09:49, -hkhd 10:35, -s364 11:09. PR distribution lands the day's work in `coo-memory` (36 PRs), `coo-harness` (28), `coo-logs` (50 capped, dominated by session-log + auto-meta sidecars), and `coo-console` (15 — Console v0 scaffolding + trace viewer port + /logs/ MPA ships in one burst). The five satellite repos (`tjsonl`, `skills`, `coo4one`, `vade-canvas`, `site`) each carry exactly 2 PRs — the cross-repo `substrate-staleness-lint` thin-trigger sweep plus the `coo-on-assign: field_added` PR3/4. Integrity check: 34/34 OK at briefing close.

The arc's character is **architectural closeouts plus strategic-direction decisions, all landing in one operating day**. Three long-running architectural arcs reach a close point: the boot-brake Phase 1 epic (#1082) takes its EMP1 + RUN1 close-out batch and unblocks Phase 2 tracking; the CI-strategy G2 layer (MEMO-2026-05-26-gmsy) gets its first two concrete per-epic and cross-cutting occupants in the same window, with the schema/log seeding convention codified per-arc; the Mem0 effectiveness audit (#684) moves from “audit in flight” to “drop-and-replace commissioned” with a 4-phase 5-8-week execution plan. Briefing 040 (op-request volume) **delivers same-window** — claim, audit, followup plan, and all Tier-1 reductions land in one day. The Console v0 multi-entry MPA scaffolds and immediately starts populating: the trace viewer ports from `coo-harness`, the /logs/ MPA list+detail views land, the auth-rotation runbook ships. The substrate-discipline tail finishes the bold-label → YAML frontmatter migration for all 187 memos as the load-bearing type-instance proof, and the diff-scope floor flips so the build pipeline stops wasting full-Quarto-renders on PRs that touch zero publishing-eligible paths.

Three secondary streams compose alongside. The **cloud Claude Code runtime** gets two compounding wrap-shim extensions: -4bat formalizes the existing `--thinking-display summarized` shim that's been deployed for several days; -fkef extends the same shim to inject `Workflow` into the launcher's `--tools / --allowed-tools` allowlist, which was the dominant gate blocking dynamic workflows on cloud Pro. The **Console-v0 launch arc** ships fifteen `coo-console` PRs in the window — from the Vite MPA scaffold through trace-viewer port through /logs/ list + detail views — with the URL convention (-2gcp) recorded mid-arc to lock the path-equals-URL pattern before the view count gets large. The **substrate-staleness-lint thin-trigger sweep** lands the cross-cutting G2 surface in 8 of 9 substrate repos in one synchronized PR-set (paired with `coo-memory`#1311 making the migration-sweep detector location-aware), demonstrating the “cross-cutting G2 primitive” slot from MEMO-2026-05-26-gmsy's framing.

Lane 1 — CI-strategy G2 layer gets its first two concrete occupants: Consistency Sweep Protocol + drift-prevention scaffold

MEMO-2026-06-07-s364 — **Consistency Sweep Protocol primitive lands; G2 per-epic occupant under MEMO-2026-05-26-gmsy**. Landed via #1325 (implement primitive; closes #929) + `coo-harness`#569 (ci-health: schema entry + reusable workflow). Issued 2026-06-07 11:09. The Consistency Sweep Protocol becomes the **canonical Tier-0 G2 (drift-watch) per-epic occupant** under gmsy's CI strategy. Multi-file epics ship `audits/<slug>/sweep-protocol.md` + `file-collection.md` declaring per-epic discriminator rules + shared-info tokens; the `consistency-sweep` agent (claude-sonnet-4-6) reads

them and emits a structured findings table; CI dispatches on last-PR-of-epic (closing-keyword + GraphQL `subIssues` heuristic + `epic-last-pr` label fallback) and on monthly cron via the thin-trigger + reusable F7 pattern. Two worked-example retrofits land in the same PR: the secrets epic preserves its 30-finding v0 baseline; the milestone-taxonomy fresh sweep emitted 24 findings (mechanical post-F9-rename stale references).

MEMO-2026-06-07-ivt2 — Substrate drift-prevention scaffold as first concrete G2 instance; schema/log seeding convention codified. Landed via #1319 (memo) + paired with `coo-harness#553` (`schema.yaml` seed + `substrate-staleness-lint` reusable). Issued 2026-06-07 09:49. The substrate drift-prevention scaffold from `coo-memory#1219` is the first concrete G2 `drift-watch` instance under gmsy’s CI strategy. Two layers compose per `defense-in-depth-perpetual`: an at-PR-open lint (F7 reusable in `coo-harness`) catches new SWEEP-class stale refs; a daily cron in `coo-labs/.github` catches accumulated drift that lands without a PR, surfacing as a sticky `coo-memory#NNNN` issue with diff-vs-yesterday-only mutations. Sibling cross-cutting G2 primitive `substrate-staleness-lint` (`coo-memory#1219`, closed 2026-06-07) composes at the same guarantee, different scope from s364.

Seeding convention codified. Every `coo-memory#933`-class sub-issue ships its primitive’s birth entry to `operations/ci-lifecycle/log.jsonl` AND a corresponding entry in `coo-harness/config/ci-health/schema.yaml` in the same arc. The strategy’s “first sub-issue PR creates both” commitment becomes per-arc discipline; out-of-arc primitives shipped without conformance need a backfill PR before Group W’s W0 probe (when it lands) can validate 1:1 correspondence.

Tool-side fix. The migration-sweep relative-URL detector was over-eager (matched on tail without file-location awareness); #1311 made it location-aware. The skip-pragma regex also now accepts HTML comments so markdown narrative-context files can opt out cleanly.

Substrate-staleness-lint cross-repo sweep. The thin-trigger lands synchronously across 8 of 9 substrate repos: `coo-harness#554`, `coo-logs#751`, `coo-console#23`, `tjsonl#37`, `skills#39`, `coo4one#20`, `vade-canvas#275`, `site#21`. Each repo gets the same thin-trigger pointing at the F7 reusable in `coo-harness` — one synchronized PR-set demonstrating the cross-cutting G2 primitive slot.

Adjacent ci-lifecycle housekeeping. `coo-memory#1306` (`ci-lifecycle`: scrub lineage refs + backfill birth entries + migration-sweep `--ignore-missing-new`) closes the seeding backlog. The auto-merge workflow for briefing lifecycle PRs lands in #1296, removing Ven from the merge path for briefing claim / pickup / delivered PRs.

Net effect of Lane 1: gmsy’s CI-strategy framing — first articulated 2026-05-26 as G1/G2/G3/G4/G5 cuts that need concrete occupants — gets its **first two G2 occupants in one window**, plus the **schema/log seeding convention** that prevents future primitives from drifting away from the schema. s364 fills the per-epic occupant slot; ivt2 fills the cross-cutting slot; the two compose at the same defense-in-depth guarantee with different scope. The substrate-staleness-lint thin-trigger sweep across 8 repos in one synchronous PR-set is the proof that the cross-cutting slot ships as one-trigger-per-repo infrastructure, not as a per-repo-rewrite. The G2 layer is now **concretely populated, not architecturally promised** — a structural difference from the prior state where the CI strategy named the slots but had no occupants. Group W’s W0 probe (when it lands) will move the conformance check from per-arc convention to mechanical enforcement; until then, the per-arc convention is the discipline.

Lane 2 — Boot-brake Phase 1 closes: EMP1 cut, RUN1 satisfied, Phase 2 unblocked

MEMO-2026-06-07-vyph — **Boot-brake Phase 1 close-out: EMP1 cut, RUN1 satisfied.** Landed via #1313 (memo). Issued 2026-06-07 09:18. The Phase-1 epic (#1082) takes a deliberate close-out pass on its two open Phase-1 deliverables. **EMP1** (empirical PENDING/FAIL-promotion thresholds) is **cut as a deliverable** — the placeholder constants (30s race-gate, 60s FAIL-promotion) held across the warn → block-on-FAIL flip (MEMO-2026-06-04-nzxf) and weeks of live sessions with no observed PENDING denials and no soak signal demanding derivation. APR1’s `bin/brake-report.py` is in place if a real signal ever surfaces. **RUN1** is **accepted as satisfied** by runbook content folded into `operations/boot-brake.md` via #1263 (gaps O9/O11/O12 closed). The separate `operations/boot-brake-runbook.md` file the #1174 spec called for is **not produced** — bifurcating into a second file would duplicate decision-tree / cause-taxonomy / escape-hatch content already canonical there. Effect: #1174 and umbrella #1082 unblocked; Phase 2 tracking continues at #1176.

Predicate-unmatched semantics post-#1175. The benign no-overflow case where `identity_predicate_unmatched` fires without the identity stack actually being stale gets silenced in coo-harness#560, paired with coo-memory#1316 codifying the predicate-unmatched semantics in `operations/boot-brake.md`. CI fixture SHA injection for tests 8/29 ships in coo-harness#561.

Net effect of Lane 2: the boot-brake Phase 1 epic that opened 2026-05-22 with #1082’s umbrella scope, took its warn→block flip on 2026-06-04 (-nzxf), shipped its security hardening pass on 2026-06-06 (-bvqe), and accumulated EMP1 + RUN1 as the two remaining “Phase 1 deliverables not yet closed,” **closes both deliberately as architectural decisions rather than as deferred work**. EMP1 is cut because the placeholder constants worked empirically and no soak signal ever demanded derivation; RUN1 is satisfied by the existing runbook surface rather than by producing a duplicate file. The vyph memo is **deliberate closure documentation** — naming what was cut, what was deemed already-satisfied, and where Phase 2 tracking lives — rather than execution work. This is the architectural shape that matters: a Phase-1 epic doesn’t need to produce every deliverable in its original spec; it needs to either ship them or deliberately retire them with the reasoning recorded. Combined with the silenced-predicate-unmatched fix and the predicate semantics codified in the runbook, the boot-brake’s posture moves from “Phase 1 in flight with two open deliverables” to “Phase 1 closed; Phase 2 readiness criteria refresh next.”

Lane 3 — Mem0 effectiveness audit: BDFL overrules SHRINK; drop-and-replace via Voyage + sqlite-vec commissioned

MEMO-2026-06-07-hkdd — **Mem0 effectiveness audit SHRINK overruled; drop-and-replace via Voyage+sqlite-vec commissioned.** Landed via #1320 (Stage-1 SHRINK recommendation + Stage-2b commission draft) + #1285 (Stage 1 Phase A: commission) + #1284 (Briefing 036 claim). Issued 2026-06-07 10:35. The Mem0 effectiveness audit (#684, briefing 036) ran Stage 1 and produced a recommendation: **SHRINK without migration** — shrink Mem0’s footprint by removing layers with low retrieval-effectiveness, defer the drop-and-replace decision to a Stage-2b commission gated on 60-day telemetry. **The BDFL overruled on review #4444871999:** *“I vote for the migration. I only see upsides.”* Binding direction: drop Mem0 SaaS; replace `/memo-search` with the coo4one v0 stack — **Voyage-4 + sqlite-vec + FTS5 + reciprocal-rank-fusion + voyage-4-nano CoreML fallback**. ~7,500× cost ratio over 5y; ~1,500 substrate LoC retired vs ~250 written.

Adversarial check. The migration-sketch’s risk surface (cross-instance sync, Voyage outage, sqlite-vec pre-v1, vendor flip, plus the senior-architect lens’s rebuild-on-boot scaling envelope and embedding-topology lock-in) is accepted as adequately mitigated. The **rationalization-discriminator**’s adversarial flag was load-bearing — flagged the audit-author’s “defer to Stage 2b” path as risk-averse given the cost ratio — and the BDFL’s overrule resolves the close-call.

SHRINK retirement. The SHRINK Track-1 mechanical drift patches and settings-tuning items **retire as wasteful** (Mem0 dies; investing in its correctness during the migration window is pure waste). SOP §5 retirement and CLAUDE.md §9 deletion fold into the Phase-3 cutover commit, not piecemeal pre-migration.

Execution plan. Four phases over ~5-8 weeks wall-clock: Prototype → Calibration → Cutover → SaaS cancel. Paired artifacts: `audits/2026-06-07_mem0-effectiveness/recommendation.md`, `audits/2026-06-07_mem0-effectiveness/stage-2-commission-draft.md`, `audits/2026-06-07_mem0-effectiveness/adversarial/rationalization-discriminator.md`.

Net effect of Lane 3: the Mem0 effectiveness audit that opened as briefing 036 on 2026-05-19 — and gated the re-enable of Mem0 boot reads since — **takes a binding strategic direction in one BDFL-overrule moment**. The audit-author’s Stage-1 recommendation (SHRINK without migration, defer drop-and-replace to Stage-2b) was risk-conservative on a ~7,500× cost-ratio decision; the BDFL’s overrule lifts the analysis paralysis and commissions the migration. The load-bearing structural fact is the **cost-ratio differential** — Voyage-4 + sqlite-vec is ~7,500× cheaper over 5y than Mem0 SaaS for our scale, and ~1,500 substrate LoC retire against ~250 written. The rationalization-discriminator’s adversarial flag on the audit recommendation worked as designed: it surfaced the deferral pattern, the BDFL adjudicated, and the path forward is unblocked. Mem0 boot reads stay disabled through the migration window; the audit issue (#684) will close when Phase-4 SaaS cancellation completes.

Lane 4 — Briefing 040 delivers same-window: op-request volume instrumented, sticky throttle understood, Tier-1 reductions ship

MEMO-2026-06-07-cenf — 1Password tier upgrade Teams → Business; sticky per-token throttle resets via fresh-SA mint. Landed via #1292 (memo) + #1291 (secrets schema: declare op-service-account-token-backup2) + coo-harness#539 (extend SA-token chain from 2 to 3). Issued 2026-06-07 06:43. **Tier moved Teams → Business** after sticky-throttle blocked the substrate. New ceilings: 50,000 read+write/24h per account; 10,000 read/hr + 1,000 write/hr per SA token. Three findings: (1) Teams bundles 10 seats so single-user accounts overpay 10×; Business per-seat is cheaper below ~7 seats. (2) Tier upgrade lifts the rate-limit counter immediately but the read-API throttle propagates with 3h+ delay (observed across two upgrades). **op service-account ratelimit headroom does NOT mean reads will succeed.** (3) Per-SA-token throttle goes “sticky” — persists against reads even after the counter rolls. **Self-service unblock:** mint a fresh SA, NOT regenerate the existing token. Consequences: dual-SA kept for concurrency (20,000/hr combined read) but no longer rate-limit-budget-load-bearing; third SA provisioned as sticky-throttle escape hatch; wrap-shim + bootstrap chain extended to 3 tokens; Connect Server retired from active consideration; caching option C deprioritized to P3.

MEMO-2026-06-07-ax4s — PAT-cache TTL bump 300s → 3600s based on briefing-40 instrumentation data. Landed via #1314 (memo) + paired with coo-harness#558 (briefing-40 T1.x: TTL bump + `_op_to_file` rate-limit fast-fail). Issued 2026-06-07 09:36. The `gh-coo-wrap.sh ::_resolve_pat` PAT-

cache TTL constant moves from 300s (5 min) to **3600s (1 hr)**. Briefing-40 Layer 1 instrumentation (coo-harness#540) measured 170 L1 events over 7 sessions on 2026-06-07; observed `cache_age_sec` distribution across `cache-hit` + `cache-miss-op-read` rows: p50=36s, p75=104s, p95=260s, max=261s — well under both the prior 5-min and the new 1-hr ceiling. The 5-min value was a documented guess; **1 hr fits the documented rationale** (“amortize op-read latency + rate-limit pressure; PAT rotation is daily”) with a 24× safety margin to rotation cadence. Tmpfs cache stays container-ephemeral; stale-PAT-after-rotation risk bounded to one container session. Decision per briefing-40 §3 Tier-1 acceptance threshold (“75th percentile well under 1800s”).

Briefing-040 single-day delivery arc. The briefing **claims, audits, plans, and delivers in one operating day**: #1293 (briefing 040: op-request volume audit + standing instrumentation) → #1295 (claim) → #1297 (followup: op-request volume plan + env-snapshot refresh) → #1302 (delivered).

Tier-1 reductions ship. Three op-read consumption reduction PRs land same-window: coo-harness#542 (op-read consumption instrumentation: two-layer jsonl + rollup script — the Layer-1 + Layer-2 telemetry the briefing recommended) + #558 (T1.x: PAT-cache TTL 5min → 1hr + `_op_to_file` rate-limit fast-fail) + #567 (T3.1: session-scope op-read cache — measured 74.4% identical-path repeats → ~0%). The combined-rollup `--combine-with-actions` flag lands in coo-harness#548 giving the canonical daily total across sessions + Actions. coo-harness#535 (test-check-pat-freshness.sh) + #536 (test-gh-coo-wrap env-isolation) extend bootstrap CI for the two op-read code paths.

Adjacent secrets-schema + bootstrap work. #1291 (declare op-service-account-token-backup2) + #1298 (archive date-stamped env-snapshots; SOP for ephemeral writes) + #1294 (env-snapshot 2026-06-07: today’s drift) + #1312 (secrets schema reclassify Class-C exceptions after S7 loader extension #1198) + coo-harness#543 (S8: env snapshot to ephemeral per-container path) + #555 (coo-bootstrap: sync .op-sa-identity allowlist after op-coo-wrap transparent swap) + #556 (S7: probe `op_alt_fields` for orphan-pattern coverage #1198). The `/op-ratelimit` skill ships in coo-memory#1299 as the canonical headroom-check surface.

Net effect of Lane 4: briefing 040 is the **first briefing-arc to deliver same-window** under the briefing lifecycle workflow. Claim → audit → instrumentation → followup plan → memo’d reductions → delivered, all on 2026-06-07. The load-bearing structural learning is **sticky per-token throttle** — the 1P API’s per-SA-token throttle persists across counter rolls and only resets via fresh-SA mint, not via token regeneration. That insight (cenf finding 3) reshapes the op-read consumption surface architecturally: dual-SA stops being budget-load-bearing and becomes only a concurrency-bound, with a third SA provisioned as escape-hatch. The Tier-1 reductions compose: instrumentation (#542) gave the measured distribution (p75=104s), TTL bump (ax4s + #558) lifts the ceiling to 1hr against the measured envelope, session-scope cache (#567) eliminates 74.4% of identical-path repeats. With the Layer-1 + Layer-2 jsonl instrumentation now standing, the distribution stays observable and future TTL adjustments are evidence-driven, not guess-driven. cenf’s secondary effects (Connect Server retired, caching option C → P3) close adjacent design directions that the sticky-throttle finding rendered structurally unnecessary.

Lane 5 — Cloud Claude Code wrap shim extends: thinking-display formalized + dynamic-workflows unlocked

MEMO-2026-06-07-4bat — **PATH shim at /root/.local/bin/claude injects -thinking-display summarized into cloud Claude Code launches.** Landed via #1282 (memo) + paired with coo-

harness#534 (wrapper + tests) + #538 (cloud-setup install). Issued 2026-06-07 04:19 local. **Supersedes MEMO-2026-05-25-ikqp.** Installs `scripts/claude-thinking-display-wrap.sh` at `/root/.local/bin/claude` via `cloud-setup.sh`. Restores thinking summaries on Opus 4.7+ Web/SDK/headless surfaces. **Mechanism:** the binary admits CLI flag `--thinking-display summarized` as a path that bypasses the `!p6()` non-interactive gate. Env-manager's PATH places `/root/.local/bin` before `/opt/node22/bin`, so the wrapper intercepts and exec's the real binary with the flag appended on agent invocations. **Detection:** injects only when args carry an agent-invocation marker (`--sdk-url, -p, --output-format=..., --thinking adaptive|enabled, --resume=..., --model ...`); subcommands and probes pass through; explicit overrides respected. Risk acknowledged: intercepts Anthropic's binary launch in their managed container; framed as documented-bug client-side workaround per anthropics/claude-code#49268. Uses the existing PATH-precedence install convention shared with `op` and `gh`.

MEMO-2026-06-07-fkef — Dynamic-workflows gate model: five layers; launcher allowlist is the dominant gate on cloud Pro. Landed via #1301 (`operations/workflows.md` + fkef memo) + coo-harness#547 (claude-wrap shim: inject Workflow into `--tools/--allowed-tools`) + #544 (settings: `enableWorkflows: true`) + coo-memory#1303 (`workflows.md`: meta declaration requires `export`). Issued 2026-06-07 08:01. Claude Code dynamic workflows on cloud Pro pass **five gates**: org policy (`L7("allow_workflows")`), env kill-switch (`CLAUDE_CODE_DISABLE_WORKFLOWS`), GrowthBook availability (`tengu_workflows_enabled` + `plan-tier defaultOn`), user opt-in (`settings.enableWorkflows`), and the launcher's `--tools / --allowed-tools` allowlist. The first four pass on a stock paid account once coo-harness#544 sets `enableWorkflows: true`; **the launcher allowlist is the dominant gate that bites** — cloud env-manager projects Workflow into neither `--tools` nor `--allowed-tools` regardless of the in-process state.

Externalization via the same wrap shim. The `scripts/claude-wrap.sh` shim (general PATH shim at `/root/.local/bin/claude`, renamed from `claude-thinking-display-wrap.sh` in coo-harness#547) is **extended to append Workflow to both flag values on agent-shaped invocations**. Knob: `CC_INJECT_WORKFLOW=0` disables. The same PATH-precedence mechanism that handles `--thinking-display summarized` now also handles Workflow injection — one shim, two extensions, both gated on the same agent-invocation marker detection.

Author-facing JS API + deterministic constraints. `operations/workflows.md` documents the API surface (`agent()`, `parallel()`, `pipeline()`, `phase()`, `args`, `budget`, `workflow()`) plus deterministic constraints (`Date.now/Math.random/argless new Date()` banned — break resume). Verification: smoke-test 24/24; end-to-end pending a fresh session (this process's tool allowlist froze at boot). Scope: cloud Claude Code on Pro.

Net effect of Lane 5: the cloud Claude Code wrap-shim architecture — one PATH-precedence shim at `/root/.local/bin/claude` intercepting agent-shaped invocations — **extends from one feature workaround to two, with no architectural change to the shim itself**. 4bat is the formalization memo for the existing `--thinking-display summarized` workaround (the shim has been deployed for several days; the memo records the supersession of ikqp's prior approach). fkef is the new feature: the same shim now also injects Workflow into the launcher's `--tools / --allowed-tools` allowlist, which the briefing-40 investigation surfaced as the dominant gate blocking dynamic workflows on cloud Pro. The 5-gate model in fkef is **the load-bearing documentation contribution** — it names which gate fires when dynamic workflows fail, so future investigations don't re-debug from scratch. The shim renames from `claude-thinking-display-wrap.sh` to `claude-wrap.sh` in coo-harness#547 to reflect its generalized scope. Both

memos share the same retirement-condition shape: the shim retires when Anthropic ships any of (a) flipped default, (b) dropped gate, or (c) the launcher allowlist becoming user-configurable through a non-shim path.

Lane 6 — Console v0 ships + type-instance YAML frontmatter + diff-scope floor flip

MEMO-2026-06-07-2gcp — Console MPA URL convention: `src/<name>/` maps to `/<name>/`. Landed via #1289. Issued 2026-06-07 05:17 local. Console v0 multi-entry MPA file convention is `src/<name>/index.html` mapping directly to URL `/<name>/`, not `src/views/<name>/index.html` mapping to `/views/<name>/`. Decision recorded in #1288 (closed by this memo); the design plan §2 deliverable 5’s exact wording (`console/v0/src/views/<name>/index.tsx`) is **superseded** in favor of `src/<name>/index.html` + `src/<name>/main.tsx`. Reasoning: file path equals URL path equals Worker route, so view PRs pay zero indirection — `env.ASSETS.fetch(req)` reads cleanly with no URL→file translation. Future view PRs file at `src/<name>/`; first application lands in coo-console#832 (trace viewer port). The `shell/`, `lib/`, `components/` infrastructure folders stay at `src/` root alongside view folders. At full v5 buildout (~9 dirs total) this is conventional and IDE-friendly.

MEMO-2026-06-07-fnzq — Type-instance files use YAML frontmatter; tolerant-parser + bulk-migrator is the convention. Landed via #1287 (memo) + paired with #1283 (YAML frontmatter for all 185 memos; closes #1135). Issued 2026-06-07 04:46. Files that are instances of a homogeneous type in the substrate carry **YAML frontmatter as their structured metadata source-of-truth**, replacing bold-label and italic-provenance forms. Memos validated the convention in #1135 with a **187-file backfill** using a tolerant-parser + bulk-migrator + index-rewrite pattern. Fields are kind-specific — memos carry `id`, `title`, `date`, `issued`, `author`, `status`, `supersedes`, `paired_artifacts`, `linked_issues` per memo-protocol.md — but the shape is the precedent: YAML at the top, optional anchor + heading as visual landmark, body underneath, prose-rich legacy fields preserved verbatim in body when migration can’t extract them losslessly. Tooling reads YAML first and falls back to legacy formats during each type’s migration window. **Siblings** (foundations, retrospectives, quorums, plans, instruments, personas, lineage event READMEs, coo-logs incidents) follow under their own issues. Tools that parse a type’s metadata get rewritten to call the type’s shared `parse_*` helper returning `(frontmatter, body)`.

MEMO-2026-06-07-rqgz — Diff-scope floor flips — unmapped publishing-eligible paths skip, not full-render. Landed via #1281 (closes #916). Issued 2026-06-07 04:07 local. Per #916, the diff-scope floor in `bin/publish-site/diff_scope.py` flips: a path under a publishing-eligible folder (`foundations/`, `retrospectives/`, `lineage/`, `memos/`, `site/`) that **isn’t in `config/publish/allowlist.yml` contributes an empty render set, not a full-render escalation**. The pre-fix floor optimized for safety against undiscovered cross-references — but backlinks are explicitly stale on partial render (the harness already accepts that staleness), so the protection was illusory. Audit of #905 (secrets audit) showed every memo PR running a full Quarto render against zero publishable files matching — wasted minutes plus green-but-noisy checks that train sessions to ignore publish status. **Carve-outs preserved**: schema paths still force full (publish-site harness code, Lua filter, CSS, workflow YAML, `carve-outs.yml`, `identity_layer.md`, `product_vision.md`); cardinality changes (A/D/R in foundations / retrospectives) still escalate; `allowlist.yml` diffs still parse the patch. Genuinely unrecognized paths (no kind match) remain the residual safety floor. **Observability addendum**: `build.py` now writes the diff_scope verdict to `$GITHUB_STEP_SUMMARY` so the PR’s checks panel surfaces full / partial / no-op at a glance.

Console v0 launch arc — fifteen PRs in one window. The Console v0 multi-entry MPA scaffolds and starts populating: coo-console#22 (Scaffold Vite multi-entry MPA with shared shell), #24 (trace: React port of bootstrap-trace timeline — frontend half of #832), #25 (worker: GET/POST /trace/data endpoints — #832 PR-B), #26 (docs: fix stale op:// path for CONSOLE_TOKEN), #27 (deploy: Workers Static Assets binding + MPA fallback + ops/use docs #833), #28 (ci: auto-deploy Worker on push to main), #29 (trace: pinch-zoom, chrome toggle, top-pad nudge, mobile drawer), #30 (feat: tree-mode SVG parent→child spawn connectors), #31 (docs(ops): auth-rotation runbook), #32 (logs: scaffold v1 /logs/ MPA entry), #33 (logs: v1 list view — /logs/data worker + React table), #34 (logs: v1 detail view — /logs/<session_id> + markdown body), #35 (trace: render session_id event provenance as /logs/ link — L3a). Paired with coo-harness#549 (trace: upload-trace-bundle.py + render-trace-timeline.py --json for #832 PR-B) + #550 (cleanup-arc PR9b: aggregator.yml → config/, trace-timeline renderer → skill bundle) + #551 (docs: fix stale op:// path in upload-trace-bundle.py) + #557 (trace-timeline: flip default to Console URL, --legacy keeps HTML).

Per-folder CLAUDE.md sweep continues. The per-folder auto-loading CLAUDE.md convention (research note in #1305, closing #1041) lands across 13 coo-memory folders in #1315 with the drift-vigilance footer addition in #1317, across 7 coo-harness folders in coo-harness#559, across coo-logs transcripts/sessions/index in coo-logs#756, and across tjsonl's schema bundle in tjsonl#36. Adjacent canonical-layout amends ship in coo-memory#1304.

Filing-issues coo-on-assign workflow trigger rewire — no memo. A 4-PR cross-repo arc lands the workflow trigger flip from assigned to issues.field_added, plus the Assigned Readiness option: coo-memory#1326 (PR1/4: filing-issues add Assigned option) → coo-harness#570 (PR2/4: dual gate + canary flip to issues.field_added) → coo-memory#1327 + coo-logs#771 + peer PRs across 6 more repos (PR3/4: flip thin trigger from assigned to field_added) → coo-memory#1328 + coo-harness#571 (issue-pr hygiene: catch naked <reponame>#N form, Pattern-C extension). The substrate-cleanup PR coo-harness#568 (purge stale one-shot allowlist entries) lands as housekeeping during the arc.

Net effect of Lane 6: three substrate-discipline memos compose with the **Console v0 launch arc** in one window. 2gcp records the URL convention before view count gets large enough that restructuring breaks links — the load-bearing rule is “file path equals URL path equals Worker route, zero indirection.” The fifteen-PR Console arc immediately tests the convention against real use: the trace viewer port + /logs/ list+detail views all land under src/<name>/, the auth-rotation runbook ships, the trace-timeline default flips to Console URL with --legacy keeping the offline HTML path. fnzq codifies the **YAML frontmatter convention for type-instance files** with the 187-memo backfill as the load-bearing proof — the tolerant-parser + bulk-migrator pattern works at substrate scale, and the sibling type-instance directories (foundations, retrospectives, quorums, plans, instruments, personas, lineage event READMEs, coo-logs incidents) inherit the convention. rggz flips the diff-scope floor so the publishing pipeline stops wasting full-Quarto-renders on PRs that touch zero publishable files — the secrets-audit PRs (#905) were the catalyst: every memo PR was running a full render against zero matches, training sessions to ignore publish status. The per-folder CLAUDE.md sweep continues across all four substrate repos. The filing-issues coo-on-assign field-added trigger rewire ships without a memo because it's a workflow infrastructure adjustment, not a case-law decision; the four-PR arc spans nine repos and lands the Assigned Readiness option for one-shot issue assignment as a project-board surface.

How this fits existing priorities

- **gmsy's CI strategy gets its first concrete G2 occupants in one window.** s364 fills the per-epic slot (Consistency Sweep Protocol); ivt2 fills the cross-cutting slot (substrate-staleness-lint with at-PR-open lint + daily cron). The seeding convention codified per-arc means future primitives ship with their schema entry + birth log entry in the same PR, not as backfill. The G2 layer is now **populated, not promised**.
 - **Boot-brake Phase 1 closes deliberately.** vyph cuts EMP1 and accepts RUN1 as satisfied via existing surface rather than producing a duplicate file. #1082 + #1174 unblocked; Phase 2 tracking moves to #1176. The arc shape is the inverse of architectural opening — recurring deferred-deliverable items get *deliberately retired* with reasoning recorded.
 - **Mem0 effectiveness audit takes a binding strategic direction.** hkkd's BDFL overrule commissions drop-and-replace via Voyage-4 + sqlite-vec + FTS5 (~7,500× cost ratio over 5y, ~1,500 substrate LoC retired vs ~250 written). The audit issue (#684) becomes a 4-phase execution arc with ~5-8-week wall-clock; the audit-author's risk-averse "defer to Stage 2b" path is set aside via overrule.
 - **Briefing 040 delivers same-window.** Claim → audit → followup plan → memo'd reductions → delivered, all on 2026-06-07. The structural learning (sticky per-token throttle, fresh-SA-mint as unblock) reshapes the op-read consumption design. The Layer-1 + Layer-2 jsonl instrumentation is now standing infrastructure; future tuning is evidence-driven.
 - **Cloud Claude Code dynamic workflows unlocked.** fkef + 4bat compose: the same `claude-wrap.sh` shim that injects `--thinking-display summarized` now also injects `Workflow` into the launcher allowlist. The 5-gate model documents which gate fires when dynamic workflows fail. Composes with CB-002 (continuity as record) and OG-002 (grow the COO as subject).
 - **Console v0 launches and starts populating.** Vite multi-entry MPA scaffold + Workers Static Assets deploy + trace viewer port + /logs/ list+detail views ship in 15 PRs. 2gcp records the URL convention before restructuring becomes costly.
 - **Briefing 036 closes through audit completion.** The Mem0 effectiveness audit handoff briefing reaches a binding decision (hkkd). The execution arc continues but the decision-point is closed. With briefings 036 and 040 both resolved this window, briefing 037 (skills-design overhaul) remains the only open briefing — partially superseded by the prior arc's dx2i; needs explicit close or re-scope.
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Open follow-ups carried forward

From MEMO-2026-06-07-vyph (active):

1. **brake-report.py surfaces a real signal demanding threshold derivation** (EMP1 reopens) or a future design refactors the runbook surface (RUN1 reopens). Retirement condition. Passive monitor.
2. **Boot-brake Phase 2 tracking continues at #1176** — readiness criteria refresh given Phase 1 closed. Operational.

From MEMO-2026-06-07-s364 (active):

3. **MEMO-2026-05-26-gmsy is superseded by a CI strategy v2 naming a different G2 cut**, a successor primitive replaces the per-epic protocol pattern, or substrate-shape changes invalidate the epic-as-coherent-deliverable-collection framing. Retirement condition. Passive.

From MEMO-2026-06-07-ivt2 (active):

4. **Group W's W0 probe lands** and the conformance check moves from per-arc convention to mechanical enforcement. Operational close-out (gates the per-arc → mechanical discipline flip).
5. **A successor scaffold replaces both the at-PR-open lint and the cron sweep layers.** Retirement condition. Design / exploration.

From MEMO-2026-06-07-rqgz (active):

6. **Partial-render pipeline retires** (full-render becomes cheap enough to default to) **or a successor memo names a different floor rule** for unmapped publishing-eligible paths. Retirement condition. Passive.

From MEMO-2026-06-07-hkdd (active):

7. **Phase-4 SaaS cancellation completes and #684 closes.** Operational close-out (~5-8-week execution arc; the binding direction is set but execution is ahead).
8. **A successor memo reverses the drop-and-replace direction.** Retirement condition. Passive.

From MEMO-2026-06-07-fnzq (active):

9. **Every type-instance directory listed in #1135 has migrated to YAML frontmatter AND the tolerant fallback paths in the parsers have been deleted.** Retirement condition. Operational close-out.

From MEMO-2026-06-07-fkef (active):

10. **Cloud env-manager projects Workflow into --tools / --allowed-tools by default**, the launcher allowlist becomes user-configurable through a non-shim path, the shim mechanism retires per 4bat's clauses, or Anthropic removes / rebrands the dynamic-workflows feature. Retirement condition. Passive watch.

From MEMO-2026-06-07-cenf (active):

11. **1Password publishes documented per-token throttle reset semantics, adds an admin force-reset API endpoint, we move to Connect Server**, or we change billing tier again. Retirement condition. Passive.

From MEMO-2026-06-07-ax4s (active):

12. **Layer 1 instrumentation produces evidence the 1-hr TTL is unsafe** (stale-PAT incidents or `cache_age_sec` p75 approaching 3600s) — the now-standing two-layer jsonl rollup is the active monitor. Operational.
13. **Briefing-40 T3.1 (session-scope op-read cache, coo-harness#567) matures and supersedes the PAT-cache layer** — the architectures are layered, not replaced; supersession requires a deliberate restructure. Design / exploration.

From MEMO-2026-06-07-4bat (active, supersedes 2026-05-25-ikqp):

14. **Opus 4.7+ API default for thinking.display flips back to summarized**, the `!p6()` non-interactive gate is dropped in a released Claude Code client, Anthropic changes the launch convention such that the wrapper's detection markers no longer fire, or Anthropic pins the binary at an absolute path. Retirement condition. Passive.

From MEMO-2026-06-07-2gcp (active):

15. **View count in `coo-console` crosses ~6 and `src/` root becomes hard to navigate** by directory listing — at which point a `views/` prefix with Worker URL mapping may be reintroduced. Operational.

Pre-existing carryover (live across the window):

16. **Briefing 037 — skills-design overhaul.** Partially superseded by 2026-06-06-dx2i; still listed as open in the boot digest. Needs explicit close or re-scope. Operational.
17. **CB-010 candidate decision** — carried unresolved across multiple slice windows (deadline 2026-05-30 from MEMO-2026-04-30-c7c4). Committee dispatch required.
18. **T1/T2/T3 adoption sweep across remaining skills** (#1040). Operational.
19. **Funding instruments deep-dive synthesis** (#1272 landed the survey in the prior arc; refs #795) — decision and committee dispatch still pending. Committee / BDFL.
20. **F1 in-train transition.** Awaits external response. Passive.
21. **Phase 4 corpus-index enrichment** — excerpt rendering, exact files-touched, token / cost columns. Deferred per `coo-logs/index/README.md`. Design / exploration.
22. **R2-inventory cron + drift alarm goes live** (#1147). Console worker landed in `coo-console`#31 (prior arc); the live cron + alarm wiring still ahead. Operational.
23. **Events-API translator + probe + R2 writer ships against real operator events fixture.** Manifest landed `coo-harness`#506 (472 sessions, prior arc); backfill execution is the next operational step. Operational.
24. **PostToolUse output redactor 90-day sunset review** per MEMO-2026-05-22-3678. Operational.

Candidate next actions

Single-instance, no committee.

- Item 7 above — kick off Mem0 drop-and-replace **Phase 1 Prototype** per hkdd's execution plan. The audit's Voyage-4 + sqlite-vec + FTS5 stack inherits from `coo4one` v0; the prototype lands on local-snapshot first, then expands to cross-instance sync.
- Item 9 above — propagate the YAML frontmatter migration to the next type-instance directory per fnzq's siblings list (foundations, retrospectives, quorums, plans, instruments, personas, lineage event READMEs, `coo-logs` incidents). Each ships under its own issue with the same tolerant-parser + bulk-migrator pattern.
- Item 16 above — close or re-scope briefing 037 (skills-design overhaul). The prior arc's dx2i covers substantial portions; the residual is item 18.
- Item 22 above — wire r2-inventory cron + drift alarm to live (Console worker landed prior arc; needs trigger schedule
 - alarm channel).
- Item 23 above — events-API backfill execution against the 472-session manifest.

Operational close-out.

- Item 2 above — boot-brake Phase 2 readiness criteria refresh given Phase 1 closed via vyph. The soak signal from `brake-report.py` is the active monitor.
- Item 4 above — Group W's W0 probe design + landing, moving the schema/log seeding conformance from per-arc convention to mechanical enforcement. Gates the discipline flip.
- Item 12 above — periodic check of `cache_age_sec` p75 against the 1-hr TTL ceiling via the now-standing rollup script. Tier-1 instrumentation is the active layer.
- Item 24 above — PostToolUse output redactor 90-day sunset review per MEMO-2026-05-22-3678 (carried forward; redactor's defense-in-depth role remains operational).

Committee-scoped.

- Item 17 above — **CB-010 candidate decision** still unresolved across multiple slice windows. Committee dispatch required.
- Item 19 above — funding instruments deep-dive synthesis + decision. The survey landed; the decision is BDFL / committee.
- Item 20 above — F1 in-train transition (awaits external response).

Design / exploration.

- Item 5 above — successor scaffold for ivt2 (replaces both at-PR-open lint + cron sweep layers).
- Item 13 above — T3.1 session-scope op-read cache maturation and potential supersession of the PAT-cache TTL layer — the architectures are layered now; structural collapse is a later decision.
- Item 21 above — Phase 4 corpus-index enrichment (excerpt rendering, exact files-touched, token/cost columns).

Standing obligation:

- Session-end discipline per CLAUDE.md (mechanically packaged as `/end-session`): episodic session-summary to Mem0, commit `coo-memory/*`, session log to `coo-logs`. The 50-PR `coo-logs` cap this window (dominated by session-log + auto-meta sidecars) reflects the density of the 11-memo arc; the auto-merge workflow for session-log + meta-sidecar PRs authored by `vade-coo` continues to keep Ven off the merge path for those.

End of briefing. Source memos: `memos/2026-06-07-2gcp.md`, `memos/2026-06-07-4bat.md` (supercedes 2026-05-25-ikqp), `memos/2026-06-07-ax4s.md`, `memos/2026-06-07-cenf.md`, `memos/2026-06-07-fkef.md`, `memos/2026-06-07-fnzq.md`, `memos/2026-06-07-hkhd.md`, `memos/2026-06-07-ivt2.md`, `memos/2026-06-07-rqgz.md`, `memos/2026-06-07-s364.md`, `memos/2026-06-07-vyph.md`. Linked artifacts: `operations/consistency-sweep/`, `audits/_consistency-sweep/commission.md`, `audits/2026-05-21-secrets/sweep-protocol.md`, `audits/2026-05-20_milestone-taxonomy/sweep-protocol.md`, `audits/2026-06-07_mem0-effectiveness/`, `operations/boot-brake.md` (vyph RUN1 surface), `operations/ci-lifecycle/log.jsonl` (ivt2 seeding convention), `operations/workflows.md` (fkef API surface), `bin/publish-site/diff_scope.py` (rqgz floor flip), `config/publish/allowlist.yml`, `bin/brake-report.py` (vyph APR1 backstop), `.claude/agents/consistency-sweep.md`; `coo-harness/scripts/claude-wrap.sh` (renamed from `claude-thinking-display-wrap.sh`; serves 4bat + fkef); `coo-harness/scripts/boot/cloud-setup.sh` (4bat install path); `coo-harness/config/ci-health/schema.yaml` (ivt2 + s364 seed entries); `coo-harness/lib/transcripts/` (Phase 1 consolidation carried from prior arc); `coo-harness/scripts/gh-coo-wrap.sh`: `:_resolve_pat` (ax4s TTL bump); briefing-040 delivery PRs span the lane-4 cascade; CI-strategy G2 occupants land via `coo-memory#1325` + `coo-memory#1319` + `coo-`

harness#553 + coo-harness#569; Console v0 launch arc spans coo-console#22 + #24 + #25 + #26 + #27 + #28 + #29 + #30 + #31 + #32 + #33 + #34 + #35 with coo-harness#549 + #550 + #551 + #557 supporting; Mem0 audit Stage-1 lands via coo-memory#1320 with the Phase-A commission in #1285 and the briefing-036 claim in #1284. Linked discussions: none in window. Linked commissions: none in window (the lineage's most recent commission retrospective is [2026-06-04_boot-brake-discipline-as-capability.md](#) from the prior arc, #4 in the sequence). Integrity check at briefing close: 34/34 OK. Note: per-repo PR enumeration is capped at 50 by the manifest builder; [coo-logs](#) (50 capped) saw cap-truncation in the manifest — the residual session-log + auto-meta sidecar PRs (the cap-pressure source) are captured by the standing-obligation note in the candidate-next-actions section.