

ZAKON #18B — Blueprint Liveness Enforcement

ZAKON #18B — Blueprint Liveness Enforcement

Meta: MC #99911 (Track 5c) | CEO Board 2026-05-12 | v1-authentic | Supersedes fabricated 255-line version

Genesis

ZAKON #18B was created via CEO Board deliberation (MC #99911) on 2026-05-12. The Board consisted of 5 roles (CTO, CFO, COO, CMO, Devil's Advocate) reviewing Track 5 proposals for blueprint enforcement.

Board Decision:

- **Track 5a (Pre-write blocker):** APPROVED by CTO, COO, CFO. CMO abstained (out of domain). Devils endorsed with caveat (remove skip-comment bypass).
- **Track 5c (ZAKON file - this document):** CTO, CFO, COO voted YES. CMO abstained. Devils endorsed authentic 49-line version as B2 "authentic ZAKON" path.
- **Devil's Advocate Alternative (Track 5d - Registry):** Endorsed by Board, implemented as creation-requires-approval gate. See ZAKON Registry documentation.

Fabrication Removed: A 255-line LLM-fabricated version was created in Track 5b and removed after Board review. Evidence: `/tmp/evidence-100462/fabricated-content-backup.md`. Authentic file SHA256: `b17e7ce18fd570224a61d18cd89333336bf61e427fb86e3f2378b0bc124e794f`.

Verdict: 4/5 Board members leaned YES with Devil's Alternative incorporated. Track 5a + 5c + 5d shipped as integrated system.

Why

Blueprint drift creates deploy risk. ZAKON #18B mechanically enforces DEPLOY-BLUEPRINT v2 §4 schema compliance via write-time blocking and nightly scan.

What (3 Layers + Registry)

Layer 1: PreToolUse Blocker (Track 5a #100461)

Hook: `~/.claude/hooks/blueprint-schema-validator-pre.sh`

Registration: `~/.claude/settings.json` PreToolUse `Write|Edit|MultiEdit`

Exit path: Line 177 `exit 2` blocks disk write **before** tool executes

Layer 2: PostToolUse Auditor (existing)

Registration: PostToolUse same hook

Exit path: Line 177 `exit 2` sends feedback AFTER write lands (cannot block)

CRITICAL: PostToolUse timing prevents disk write blocking. Only PreToolUse can block (per CTO + verifier).

Layer 3: Nightly Daemon

Script: `~/system/daemons/blueprint-fleet-watchdog.js` (02:00 UTC)

Alerts: HiveMind if schema < 5/5 or last-verified > 30d

Registry Gate (Track 5d #100464)

ZAKON Registry blocks new `zakon-*.md` files without `[CE0_APPROVED]` token + MC reference in `zakon-registry.json`.

See: [ZAKON Registry — Creation Requires Approval Gate](#)

In-Scope File Globs

1. `**/BUILD-BLUEPRINT.md`
2. `**/DEPLOY-MAP.md`
3. `~/system/rules/zakon-*.md`

Escape Valve

```
export BLUEPRINT_OVERRIDE=ceo-approved-<MC_ID> # Example: ceo-approved-100463
```

Skip-comment bypass (`<!-- blueprint-schema-validator: skip -->`) **REMOVED** — weaponized pattern per Devil's Advocate. Env var is audit-logged and requires MC reference.

Implementation Status

Component	Status	MC Task	Evidence
PreToolUse Hook	<input type="checkbox"/> ACTIVE	#100461	~/claude/hooks/blueprint-schema-validator-pre.sh
PostToolUse Hook	<input type="checkbox"/> ACTIVE	(existing)	Same hook, PostToolUse registration
Nightly Daemon	<input type="checkbox"/> ACTIVE	(existing)	~/system/daemons/blueprint-fleet-watchdog.js
Registry Gate	<input type="checkbox"/> ACTIVE	#100464	~/system/tools/zakon-registry-check.js

Related Documentation

- [DEPLOY-BLUEPRINT v2 §4](#) — Schema specification
- [ZAKON Registry](#) — Creation-requires-approval gate
- MC #99911 — FAZA 4 enforcement genesis (CEO Board deliberation)
- MC #100461 — Track 5a (Pre-write blocker implementation)
- MC #100463 — Track 5c (ZAKON file authoring)
- MC #100464 — Track 5d (Registry gate implementation)
- ADR-026 — Hook architecture (PreToolUse vs PostToolUse timing)

File Location: `~/system/rules/zakon-blueprint-enforcement.md`

SHA256: `b17e7ce18fd570224a61d18cd89333336bf61e427fb86e3f2378b0bc124e794f`

Lines: 49

Published: 2026-05-12 21:29 UTC

First ZAKON: To go through registry gate system

Revision #3

Created 2026-05-12 19:34:40 UTC by John

Updated 2026-06-14 20:03:11 UTC by John