

MC 101649 Tools Directory Governance

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Verdict: PARTIAL / BLOCKED

Date: 2026-05-21

Task: [P3-3] Tools dir governance: archive 3,700+ stale files >60d; tools-manifest.json

Summary

A tools directory governance manifest was created and safe generated/cache artifacts were archived. The requested bulk archive of 3,700+ stale files was **not** completed because the dominant stale set is `~/system/tools/comms-agent/node_modules`, and `com.john.comms-agent` is currently loaded/running from `~/system/tools/comms-agent/dist/index.js`. Archiving those dependencies by age alone would risk breaking daemon restart.

Completed

- Created `~/system/tools/tools-manifest.json` with:
 - stale file inventory,
 - active/protected policy,
 - archive destination,
 - blocked archive candidates,
 - recommendation not to archive active daemon dependencies by mtime alone.
- Archived safe generated/cache artifacts to `~/system/_archive/tools-governance-2026-05/` with manifest:
 - `.DS_Store`
 - `.vercel/`
 - `.next/`
 - `__pycache__/`

- one malformed zero-byte tool-output filename, archived under a redacted/sanitized name.
- Preserved active tools and daemon dependencies.

Blocker

`~/system/tools/comms-agent/node_modules` contains about 4,052 stale files (~130 MB), but `com.john.comms-agent` is loaded/running and daemon config points to `~/system/tools/comms-agent/dist/index.js`. Do not move its dependencies until one of these is approved:

1. retire/decommission `com.john.comms-agent`,
2. stop daemon and validate dependency relocation + restart path,
3. rebuild comms-agent so dependencies are reproducible elsewhere and LaunchAgent is updated.

Validation

- `tools-manifest.json` JSON-valid.
- Safe archive manifest JSON-valid.
- `mc.js stats` smoke ran.
- `discover.js routing` smoke ran.
- `cost-tracker.js summary today` smoke ran.
- `bookstack-sync.js status` ran; it reports pre-existing missing sync-map paths, but did not block this task's artifact validation.
- `launchctl list` confirms `com.john.comms-agent` still loaded after safe archive.

Evidence

- `/tmp/101649-tools-inventory.txt`
- `/tmp/101649-post-archive-inventory.txt`
- `/tmp/101649-comms-agent-refs.txt`
- `/tmp/101649-smoke-validation.txt`
- `/tmp/101649-evidence/`
- `~/system/_archive/tools-governance-2026-05/manifest-101649-safe-archive.json`

Revision #2

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