

COMPANION WORKSHEET

Chapter 10 — Container Baseline

Use this worksheet after Chapter 9 has an Observed as expected host-path result. It does not install Ollama or Open WebUI.

Work from a fresh copy. Use TBD, Evidence missing, or Not applicable.

A. Freeze inherited host and proof

Chapter 8 host label

Chapter 9 worksheet path

Chapter 9 host-path verdict

must be Observed as expected before adding a container layer

Inherited deployment path

native / containers / Evidence missing

Container-path prerequisite required by the inherited lane

exact prerequisite / No / Not applicable

If Chapter 9 is Blocked, Contradicted, or Evidence missing on the required host-path field, stop.

If Chapter 9 is Blocked, stop.

B. Name the six objects

Image identity

Container identity

Volume role

Network role

Published port versus internal port

Environment variable purpose

Engine is host substrate, not a seventh application object

Yes

C. Address boundary

Host localhost meaning

Container localhost meaning

Why they are not interchangeable

Future publish, if any

all host addresses / 127.0.0.1 / none tonight

D. Persistence

Unique data that must survive recreate

Volume or bind location

Why this is not a Chapter 18 backup

E. Explain one Compose file

File path

Each service/line explained

Yes / Evidence missing

Unexplained line, or None

Image identity uses <EXACT_IMAGE_TAG_REQUIRED> or a later real pin

Yes / Evidence missing

Engine

installed / Not applicable / Evidence missing

Official non-inference container-path observation

Observed as expected / Not applicable / Evidence missing

F. Assian one verdict

Allowed verdicts are exactly Ready for Chapter 11, Blocked, or Evidence missing.

Finite verdict

Binding reason

Next proof

Invalidation condition

Ready for Chapter 11 is not an Ollama install. On a native lane, engine and container-path observation may be **Not applicable**. On a container lane they are load-bearing. On a CPU-only container lane, accelerator visibility is **Not applicable**.

Deterministic self-check

- ☐ Chapter 9 host-path **Observed** as expected was consumed, not repaired.
- ☐ Six container objects are named.
- ☐ Host and container localhost are distinguished.
- ☐ Persistence is not called a tested backup.
- ☐ Every Compose line is explained or the sheet records **Evidence missing**.
- ☐ Native-lane engine/path fields are **Not applicable**, or the container-lane official container-path observation is recorded.
- ☐ No inference or chat application is installed.
- ☐ Exactly one allowed verdict is recorded.