

COMPANION WORKSHEET

Chapter 20 — Update Rehearsal

Use this worksheet after Chapter 19 is Ready for Chapter 20. It records one controlled update of one named unit. It does not restore the stack and does not walk a troubleshooting tree.

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

A. Consume the restore record and freeze the pins

Chapter 19 worksheet path

Chapter 19 verdict

must be Ready for Chapter 20

Chapter 15 privacy sentence currently in force

Current runtime version identity + digest if available

Current interface version identity + digest if available

Current host or deployment basis

Named layer for tonight

exactly one

If host: exact versioned unit

OS release / kernel / driver / other, not a sweep

Layer-specific revalidation set written now

If Chapter 19 is not Ready for Chapter 20, stop.

B. Read the notes for that layer

Official notes or changelog URL

Date read

Breaking change named

yes / no / Evidence missing

Intended version identity + digest if available

Why this unit, not every layer

Unread notes are Evidence missing. Updating because a badge said latest is Blocked.

C. Backup and rollback path

Chapter 18 inventory still current

yes / no / Evidence missing

New protective copy required first

yes / no

Prior software version identity

Pre-update unique-data snapshot identity

or Not applicable if this layer cannot mutate unique state

Exact rollback or restore sequence written before the change

Migration reversible

yes / no / Evidence missing / Not applicable

What is downloaded

What, if anything, leaves the host

Anything covered by the Chapter 15 sentence leave

no / yes / Evidence missing

If unique data can mutate and there is no proved route back to the pre-update data state, the state is Blocked. Software-tag rollback alone is not complete then.

D. Apply one update

Command or official method used

New version identity + digest if available

Other layers left unchanged

Yes / No

Writer or service restarted only as required by this layer

Changing a second layer in the same sitting is Blocked.

E. Smoke-test or roll back

First smoke

current bounded API or application health probe

Host rows — local recovery / Chapter 9 path / Chapter 11 if assumptions changed / Not applicable

Runtime rows — exact artifact loads / Chapter 11 Processor / listener matches recorded audience / Not applicable

Interface rows — Chapter 12 admin / connection target / UI publish or audience / affected Chapter 15 fields / Not applicable

Model rows — Chapter 11 placement / Chapter 14 required-task results / Chapter 16 if generation artifact / Not applicable

Required-row result
pass / fail / Evidence missing

Complete rollback applied
yes / no / Not applicable

Forward outcome
Accepted / Rejected and rolled back

Final active identity
exact running version + digest if available

Post-rollback first smoke and required rows, if used

A process that exists is not the first smoke. A fluent chat reply is not the first smoke. A failed required row without a named complete rollback attempt is Blocked.

F. Assian one verdict

Allowed verdicts are exactly Ready for Chapter 21, Blocked, or Evidence missing.

Finite verdict

Binding reason

Next proof

Invalidation condition
include version identity, layer, notes, or privacy sentence

Ready for Chapter 21 requires Chapter 19 Ready, one named unit, exact version identities, notes read, backup or current inventory confirmed, a complete rollback path written first, one update applied, either the first smoke plus required layer rows or a completed rollback with those probes

repeated, Forward outcome, and Final active identity. It proves this rehearsal on the identity that is actually running. It does not prove every future update or every disaster. It is not a troubleshooting tree.

Deterministic self-check

- ☐ Chapter 19 Ready for Chapter 20 was consumed, not repaired.
- ☐ Exactly one named unit changed; host was one versioned component.
- ☐ Version identities are exact; digest recorded where available; not latest or :main.
- ☐ Notes were read before the change.
- ☐ Complete rollback was written before the change, including unique-data recovery when required.
- ☐ First smoke is an API/application probe; required layer rows were run.
- ☐ External acquisition was not treated as private-data egress.
- ☐ Exactly one allowed verdict and one invalidation condition are recorded.