

OPS-013 | Release Ring Activation Matrix v1

Release Rings: Target Architecture vs Runtime Activation

Bounded outcome: Build a release-ring matrix that separates target architecture, deployed artifact, runtime activation, audience/cohort, health evidence, approval evidence, drift, and transition state so promotion, hold, rollback, and unresolved convergence remain reviewable.

Evidence path

Boundary	Inspectable claim	Explicit non-claim
target state	Treat target as a separate evidence boundary and close it only with inspectable observations from the bounded fixture.	A deployment ring is not automatically the same thing as a development, staging or production environment.
artifact state	Treat artifact as a separate evidence boundary and close it only with inspectable observations from the bounded fixture.	A deployed artifact is not proof that its feature path is activated for a given cohort.
activation state	Treat activation as a separate evidence boundary and close it only with inspectable observations from the bounded fixture.	A feature flag is not a replacement for artifact/version deployment state.
cohort state	Treat cohort as a separate evidence boundary and close it only with inspectable observations from the bounded fixture.	Manual approval is not proof of technical correctness or healthy runtime behavior.
health gate	Treat health gate as a separate evidence boundary and close it only with inspectable observations from the bounded fixture.	The lesson does not prescribe a universal number, name, percentage, bake time, or promotion threshold for release rings.
EVIDENCE BOUNDARY	Separate source facts, local observations, bounded inferences, and human decisions.	Unavailable production behavior remains NOT_OBSERVED or NEEDS_VERIFICATION.

Acceptance gate: Accept only when every critical dimension has inspectable evidence, the negative probe behaves as predicted, and changed-context transfer preserves a residual limitation.

OPS-013 | Blank Evidence Record

Complete every field from retained observations; mark unavailable evidence OPEN.

Canonical field	Observed evidence / value	Evidence type	State
Ring		OBSERVED / INFERRED	OPEN
Intended Target		OBSERVED / INFERRED	OPEN
Environment		OBSERVED / INFERRED	OPEN
Desired Artifact		OBSERVED / INFERRED	OPEN
Observed Artifact		OBSERVED / INFERRED	OPEN
Deployment Evidence		OBSERVED / INFERRED	OPEN
Desired Activation		OBSERVED / INFERRED	OPEN
Observed Activation		OBSERVED / INFERRED	OPEN
Desired Cohort		OBSERVED / INFERRED	OPEN
Observed Cohort		OBSERVED / INFERRED	OPEN
Health Gate		OBSERVED / INFERRED	OPEN
Approval		OBSERVED / INFERRED	OPEN
Drift		OBSERVED / INFERRED	OPEN
Promote / Hold / Rollback		OBSERVED / INFERRED	OPEN
Reconciliation		OBSERVED / INFERRED	OPEN

Source projection: derived_text/tables/release_ring_activation_matrix.md

OPS-013 | Evidence Index

Link every decision to a source, command, output, or explicitly bounded inference.

ID	Evidence type	Source / command	Observation	Supports / falsifies	State
E-01	BASELINE	derived_text/tables/ release_ring_activation_matrix.md			OPEN
E-02	RUNTIME	python3 lab/OPS013-LAB1/run_checks.py			OPEN
E-03	NEGATIVE PROBE	A deployment ring is not automatically the same thing as a development, staging or production.			OPEN
E-04	RECOVERY	Target State evidence is inspectable and its non-claim remains explicit.			OPEN
E-05	TRANSFER	EX4			OPEN

Truth rule: Runtime and security claims require retained output from the supplied bounded fixture. Source facts and static readiness are not promoted into production observations.

OPS-013 | Decision Walkthrough

Run the evidence gates in order and preserve unresolved boundaries.

Case	Change	Prediction	Evidence to retain	Decision
SIMPLE	EX1	Treat target as a separate evidence boundary and close it only with inspectable observations from the bounded fixture.	Retain bounded positive or negative evidence.	OPEN
WRONG APPROACH	EX2	Treat artifact as a separate evidence boundary and close it only with inspectable observations from the bounded fixture.	Retain bounded positive or negative evidence.	OPEN
EDGE OR FAILURE	EX3	Treat activation as a separate evidence boundary and close it only with inspectable observations from the bounded fixture.	Retain bounded positive or negative evidence.	OPEN
TRANSFER NEAR	EX4	Treat cohort as a separate evidence boundary and close it only with inspectable observations from the bounded fixture.	Retain bounded positive or negative evidence.	OPEN

Allowed states: ACCEPT, REPAIR, DEFER

Guardrail: A local deterministic fixture does not prove production identity, authorization, confidentiality, integrity, availability, recovery, enforcement, or system-wide security.

OPS-013 | Failure and Repair

Falsify shortcuts before accepting the bounded decision.

Failure	Signal	Repair	Recovery check
A deployment ring is not automatically the same thing as a development, staging or production.	No retained evidence closes the target state boundary.	Retain the fixture output that distinguishes observed target facts from inference, unknowns, and the.	Target State evidence is inspectable and its non-claim remains explicit.
A deployed artifact is not proof that its feature path is activated for a given cohort.	No retained evidence closes the artifact state boundary.	Retain the fixture output that distinguishes observed artifact facts from inference, unknowns, and the.	Artifact State evidence is inspectable and its non-claim remains explicit.
A feature flag is not a replacement for artifact/version deployment state.	No retained evidence closes the activation state boundary.	Retain the fixture output that distinguishes observed activation facts from inference, unknowns, and.	Activation State evidence is inspectable and its non-claim remains explicit.
Manual approval is not proof of technical correctness or healthy runtime behavior.	No retained evidence closes the cohort state boundary.	Retain the fixture output that distinguishes observed cohort facts from inference, unknowns, and the.	Cohort State evidence is inspectable and its non-claim remains explicit.

Transfer case: EX4

Transfer observation: _____

Recomputed decision: _____

OPS-013 | Review and Sign-off

Acceptance requires inspectable evidence plus an explicit residual limitation.

Review control	Required response	Reviewer evidence	Disposition
Canonical fields addressed	YES		OPEN
Negative probe retained	YES		OPEN
Recovery evidence retained	YES		OPEN
Changed-context transfer complete	YES		OPEN
Source facts separated from inference	YES		OPEN
Residual limitation explicit	YES		OPEN
Final bounded decision	ACCEPT / REPAIR / DEFER		OPEN

First explicit non-claim: A deployment ring is not automatically the same thing as a development, staging or production environment.

Reviewer: _____ Date: _____ Record owner: _____