

Kubernetes Production Readiness Review

Find the risks in your Kubernetes setup before they break production

A LearnKube instructor reviews your Kubernetes setup with your engineers, identifies the biggest production risks, and explains what needs attention before the next change.

This is what we actually review:

- ✓ **Production launch:** shutdown behavior, probes, resource sizing, rollout strategy, dashboards, alerts, rollback, and on-call visibility.
- ✓ **Inherited cluster:** ownership, upgrade options, node groups, storage, network entry points, add-ons, and missing monitoring.
- ✓ **Scaling or performance issues:** autoscaling behavior, throttling, memory pressure, real traffic patterns, and what happens while the system waits for more capacity.
- ✓ **Security or platform governance:** RBAC, service accounts, pod security, admission control, secrets, image scanning, audit, and namespace isolation.

How the review works

- **A short kickoff meeting** to agree on scope
- One or two **joint review sessions** with the people who run or build the system
- **Offline analysis and report writing** by LearnKube.
- **A debrief with engineers and stakeholders** who need to act on the findings.

Who should attend

- ✓ **Platform engineers or DevOps engineers**
- ✓ **Application owners or technical leads**
- ✓ **SREs or operations engineers**
- ✓ **Security representatives**
- ✓ **Engineering managers** for kickoff and debrief

What your team gets

- ✓ **A clearer view of what is safe to change** and what still needs attention.
- ✓ **A shared understanding of the real risks** instead of leaving uncertainty with one person.
- ✓ **A written readiness report** summarizing what was discussed, the risks found, and the recommended next steps.

The report serves as a record of the review, with the readiness summary, key risks, practical recommendations, session notes, and a prioritized follow-up plan. [A sample report is available here.](#)

What to prepare

- Architecture or system diagrams
- Kubernetes manifests, Helm charts, or Kustomize overlays
- Deployment process or CI/CD workflow
- Dashboards, alerts, and logging setup
- Runbooks or incident notes
- Known scaling, reliability, security, or ownership concerns
- Planned production changes, migrations, upgrades, or launches
- Security or governance requirements, if relevant

Access and NDA

Most reviews are done through screen sharing, shared configuration files, diagrams, dashboards, runbooks, and discussion under NDA.

Read-only access may be included if approved and useful, but it is never mandatory.

- ✓ **Direct cluster access is not strictly required.**

Find the risks in your Kubernetes setup before they break production

If you manage a Kubernetes setup and want to **feel confident before making changes**, we can review it with your engineers and show you the real risks and what to focus on next.

→ [GET IN TOUCH](#)

Send us an email at hello@learnkube.com

Visit learnkube.com/production-readiness-review

COMPANIES TRUSTING LEARNKUBE TRAINING INCLUDE



J.P.Morgan



General Electric



U.S. AIR FORCE



SONY



NGINX[®]
Part of F5



BANK OF OKLAHOMA^{NA.}



L3HARRIS[™]
FAST. FORWARD.

