



DELIVERIES

K8SUPPORT

CONTACT

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K8support By Linnovate

1 MIGRATE DOCKER-COMPOSE BASED INSTALLMENT TO KUBERNETES

2 PUBLIC CLOUD

- Install wiki for aggregated knowledge
- Install or configure gitlab for source management
- Work with managed k8s on any cloud (AKS, EKS ,GKE , OKE, Linode, Digital Ocean)
- Deploy to relevant cloud private container registry
- Setup CI based on GitLab-ci - implement gitops - push to docker registry
- Deploy tag-based CI, push to private helm repo.
- Connect helm repo as rancher catalog provider
- Rancher based multi-cluster deployment of custom app

3 ONPREM

- Harbor (docker image + Helm, CLAIR)
- Rancher (visibility + integration with VMWare + easy kubernetes setup + manual version deployment)
- Gitlab + gitlab runners (tasks + CI-CD pipelines + code)
- K8s cluster (typically 3 VMs control plane + 3 VMs workers)
- Optional: Mysql, Redis, Elasticsearch, Mongo

4 CI-CD BASED ON GITLAB, K8S, HELM, HARBOR AND DEVELOP-RELEASE-MASTER GIT FLOW (DEV-STAGE-PROD K8S ENVIRONMENTS)

5 RANCHER INSTALL + CONFIGURATION (VISIBILITY + MANUAL VERSION DEPLOYMENT IF REQUIRED)

6 ENVIRONMENTS - THREE ENVIRONMENTS (DEVELOPMENT,STAGING, PRODUCTION)

7 MONITORING - MONITORING FOR CLUSTER/STACK BASED ON PROMETHEUS+GRAFANA

8 BACKUP

9 ELK (EFK) STACK

10 TRAINING FOR CLIENT'S STAFF