Postinstallation Configuration

Overview

Prepare Users and Access

Prepare Net

Prepare Storage

Configure Alert Notifications

Day-2 Operations

Overview

After you validate ACP Core installation, prepare the platform areas that application teams and operations teams depend on. The exact sequence depends on whether you will create new workload clusters, onboard third-party clusters, install Extensions, or prepare an existing environment for application workloads.

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Recommended path

Conditional work

Recommended path

Step	Prepare	Start with
1	Confirm cluster and day-2 operation model.	Clusters
2	Prepare users, roles, identity providers, and projects.	Prepare users and access
3	Prepare networking and ingress or load-balancing paths.	Prepare networking

Step	Prepare	Start with
4	Prepare Kubernetes storage consumption and storage-system dependencies.	Prepare storage
5	Prepare registry access for platform components and workloads.	Prepare registry
6	Prepare alert notification routing.	Configure alert notifications
7	Review backup, upgrade, scalability, and observability routes for day-2 operations.	Day-2 operations

Conditional work

- Install the Alauda Container Platform Product Docs plugin immediately after ACP Core validation if users need in-console help links.
- Install Extensions only when the target capability is needed and the package is compatible with the current platform version.
- Configure Global Cluster Disaster Recovery only when the deployment scenario requires a Primary and Standby `global` cluster design.
- Create or onboard workload clusters only when application placement, isolation, or lifecycle requirements need separate workload clusters.

Prepare Users and Access

Prepare identity, access, projects, and membership before teams start managing clusters or deploying workloads.

Need	Continue with
Configure identity providers, users, groups, and roles.	Users and roles
Create projects and assign project members.	Projects
Review platform authentication entry points.	Cluster authentication
Review platform security settings.	Security

Before opening the platform to application teams or cluster operators, configure the required identity providers, users, groups, roles, projects, and project membership in Security.

Prepare Networking

Prepare cluster networking before exposing applications, onboarding third-party clusters, or configuring north-south traffic.

Need	Continue with
Understand the platform networking model.	Networking overview
Configure Services, Ingress, Gateway API, DNS, domains, or certificates.	Networking guides
Install or understand networking operators.	Networking operators
Configure network policy.	Network security
Prepare Kube-OVN, multiple networks, or advanced networking tasks.	Networking HowTo
Troubleshoot networking issues.	Networking troubleshooting

After selecting the required network path, use Networking for detailed concepts, operators, configuration tasks, troubleshooting, and network observability.

Prepare Storage

Prepare storage from two directions: storage-system installation and Kubernetes storage consumption.

Need	Continue with
Install or operate Ceph, MinIO, or TopoLVM storage systems.	Storage Systems
Prepare PVs, PVCs, StorageClasses, snapshots, generic ephemeral volumes, or COSI bucket claims for workloads.	Configure storage
Prepare application backup repositories.	Backup repositories
Plan application PVC backup or restore.	Application backup and restore

Install and operate the required storage systems before workloads depend on them. Then configure the Kubernetes storage resources, such as PVs, PVCs, StorageClasses, snapshots, and bucket claims, that application workloads consume.

Prepare Registry

Prepare the platform image registry before application teams build, push, pull, or deploy images that depend on the built-in registry.

Need	Continue with
Understand registry administration scope, repository naming, and namespace isolation.	Registry overview
Install the Image Registry Operator and check Registry status.	Image Registry Operator
Configure Registry storage, image limits, pull secrets, and scheduled pruning.	Setting up and configuring the registry
Expose the Registry for developer machines or CI systems.	Exposing the registry
Use images from workloads or developer workflows.	Images and registry image use

Complete Registry installation and configuration before teams depend on the built-in registry. Use Developer guidance when application teams need to build images or reference images from workloads.

Configure Alert Notifications

Prepare alert notification delivery so operations teams can route monitoring and cluster messages to the required channels.

Need	Continue with
Configure cluster notification delivery.	Cluster Notification
Manage monitoring alerts and notification channels.	Manage alerts and Manage notifications
Understand observability capabilities.	Observability overview

Set up notification delivery during post-installation when operations teams need platform alerts, cluster messages, and monitoring notifications routed to approved channels.

Day-2 Operations

After users, networking, storage, registry, and alert notification routes are prepared, review the day-2 operation areas that affect platform stability and workload readiness.

Operation area	Continue with
Backup and restore	Backup and restore
Node operations	Nodes
etcd encryption and operational practices	etcd
Scalability and performance	Scalability and performance
Monitoring, logging, events, and tracing	Observability
Platform upgrade	Upgrade
Machine configuration for Alauda OS nodes	Machine Configuration

For production hardening, validated scale limits, recovery objectives, compliance, or detailed operational runbooks, use the topic-specific procedures and confirmed support guidance for each capability.