

Kubernetes Deep Dive Training

Address the Kubernetes skills gap to accelerate change and make your cloud-native projects successful



4 days



1-2 ALTOROS TRAINING INSTRUCTORS +
CUSTOMER TEAM

SERVICE FOCUS



K8s Enablement
App Modernization
Instructor-Led Training

TARGET AUDIENCE



Architects
Operators
DevOps engineers

TRAINER-TRAINEE RATIO



1:10

DELIVERABLES

- Understanding of how Kubernetes handles container-based distributed workloads
- Practical skills required to spin up a Kubernetes cluster
- Experience required to successfully operate and manage fault-tolerant Kubernetes clusters
- Cluster security guidance
- Hands-on learning deploying and managing multi-tier applications
- Training materials, including slides and
- workshop examples

OUTCOMES

- Obtain advanced k8s platform knowledge
- Obtain k8s architecture understanding
- Understand k8s-related tooling
- Architects, Operators, and DevOps engineers prepared for Certified Kubernetes Administrator (CKA) exam

DELIVERY METHOD



Onsite

DELIVERY FORMAT



Classroom
Hands-on
Instructor-led

Success with a digital asset security company

PROBLEM	SOLUTION	BENEFIT
<ul style="list-style-type: none">• No Kubernetes skills in-house• No experience of running K8s in production• No knowledge of K8s best practices	<ul style="list-style-type: none">• Day 01: Containers and basic Kubernetes objects• Day 02: Advanced Kubernetes objects• Day 03: Third-party tools and services• Day 04: Cluster management, security and networking	<ul style="list-style-type: none">• 10 customer engineers gained understanding of how Kubernetes handles container-based distributed workloads• Practical skills required to spin up a Kubernetes cluster• Experience required to successfully operate and manage Kubernetes clusters• Critical skills to accelerate the adoption of K8s

TARGET AUDIENCE



Kubernetes Operators

LOCATION



Palo Alto, USA

KEY FEATURES



Training course delivered using customer's development cluster

Why Choose Altoros

- A CNCF-certified K8s service provider and training partner
- 32 K8s Engineers on staff, including 12 Certified Kubernetes Administrators
- 140+ engagements for Fortune 500 customers
- 392 employees, 85% engineering, zero outsourcing
- 9 K8s meetup groups founded with 2,258 total members
- 700+ professionals trained on Kubernetes in 2019-2020
- 100+ contributions to Free and Open-Source Software FOSS



**CLOUD NATIVE
COMPUTING FOUNDATION**

COMPANY TYPE:
Systems Integrator (SI)

MARKETS SERVED:
North America
EMEA
APAC

