



MIRANTIS

Mirantis - CN120: Kubernetes Application Essentials

Code:	CN120
Length:	2 days
URL:	View Online

Prerequisite Courses

Cloud Native - CN100: Docker Containerization Essentials

[View Details](#)

Cloud Native - CN100: Docker Containerization Essentials (On Demand)

[View Details](#)

Whether your focus is on developing containerized applications or managing a container-centric infrastructure, CN120 introduces Kubernetes container orchestration for everyone involved in the software development life cycle. Through a real-world approach for design and deployment considerations, students can expect to learn about the foundational Kubernetes components required for application workloads. Specifically, students will examine Kubernetes architecture, explore how Kubernetes objects work together for running an application, and learn how Kubernetes makes use of compute, networking, and storage resources.

Skills Gained

- Make effective use of pod architecture
- Deploy workloads as Kubernetes controllers
- Provision configuration at runtime to Kubernetes workloads
- Network pods together across a cluster using native services
- Provision highly available storage to Kubernetes workloads
- Package an application as a Helm chart

Who Can Benefit

- Motivations: General technical audiences & IT professionals
- Roles: Architect basic applications for Kubernetes

Follow-on Courses

Browse the suggested follow-on courses below and continue your training journey. We offer training in various learning formats, from instructor-led to virtual, so you can choose what works best for you. Get started by selecting a course to learn more.

Cloud Native - CN220: Kubernetes Operations

[View Details](#)

Cloud Native - CN230: Kubernetes Native Application Development

[View Details](#)

Cloud Native - CN212: Mirantis Kubernetes Engine (MKE)

[View Details](#)

Cloud Native - CN220: Kubernetes Operations (On Demand)

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Cloud Native - CN230: Kubernetes Native Application Development (On Demand)

[View Details](#)

Schedule (as of 3)

Date	Location	
May 18, 2021 – May 19, 2021	iMVP	Enroll
Jun 22, 2021 – Jun 23, 2021	iMVP	Enroll
Jun 29, 2021 – Jun 30, 2021	iMVP	Enroll

Download Whitepaper: Transforming Software Development in the Enterprise: Agile, DevOps and Kubernetes

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