

VMware Integrated Openstack: Install, Configure, Manage [V5] – EDU-VIOICM5-OE v5

Course Summary

Description

This course provides you with the skills to build private cloud using VMware Integrated OpenStack on VMware-proven SDDC. This course builds your VMware Integrated OpenStack installing, configuring, and managing skills through a combination of lecture and hands-on labs. You will learn how to offer IaaS and PaaS with advanced networking and security features to end users using VMware Integrated OpenStack.

Topics

- :: **Course Introduction**
- :: **Introduction to VMware Integrated OpenStack**
- :: **VMware Integrated OpenStack Deployment**
- :: **VMware Integrated OpenStack Architecture**
- :: **Keystone Authentication**
- :: **Glance Images**
- :: **Networking with Neutron**
- :: **Managing Instances with Nova**
- :: **Cinder Block Storage**
- :: **Monitoring with Ceilometer**
- :: **Automating with Heat**
- :: **Kubernetes Integration**
- :: **Troubleshooting Concepts**
- :: **Advanced Features**

Audience

This course is designed for Cloud architects, systems engineers, data center administrators, and cloud administrators with experience in a service provider or managed services environment.

Prerequisites

This course requires the completion of the following course:

- :: VMware vSphere: Install, Configure, Manage [V6.7] or equivalent knowledge
- :: VMware Integrated OpenStack Fundamentals
- :: VMware Network Virtualization Fundamentals

Duration

5 Days/Lecture & Lab

