



ESSENTIALS OF OPENSTACK PRIVATE CLOUD IMPLEMENTATION

COURSE DESCRIPTION

This course provides you a great opportunity to gain knowledge on deploying private cloud, Infrastructure as a Service powered by Openstack. This course offers guidance in diagnosing the implementation and operational problems. It gives a great opportunity to enhance, empower and enable your career in cloud computing by interacting with Openstack experts who has tremendous experience in deployment openstack private clouds and also experience in managing public clouds. This course objective is to help learn how to deploy and NOT deploy to learn.

Secondly you have option of learning openstack essentials from web based self-paced powered by learning management system(LMS). In this format you have access to presentation and audio content where pause, rewind and fast forward depending on your need. You can learn at your own pace and comfort without any travel overheads.

OBJECTIVE:

1. Infrastructure provided to get your hands dirty from day one
2. Learn how to deploy and NOT deploy to learn
3. Depth knowledge on openstack services and components
4. Hands on experience to creating VMs, Installing OS, deploying Openstack components, configure openstack components configuration files for the services (Keystone, MySQL, RabbitMQ, Glance, Nova, Neutron, Horizon and Cinder)
5. Finally help them attain a deep understanding of what it is like to deploy and operate an OpenStack cluster.

TARGET AUDIENCE:

Sysadmin, Network Admin, DBA, Product Managers

INFRASTRUCTURE:

Fully functional 3-4 Ubuntu VMs to deploy openstack in 3-4 node cluster (controller, compute, neutron and cinder)

COURSE FORMAT

DURATION

START DATE

ILT – Instructor led training

24 hours over 3 weeks***

May 15th

Virtual Web Based self-paced learning

On Demand

Any time any day **

CERTIFICATION

CEVO201

*This course provides access to Openstack infrastructure for you to play around and will be available for a month. For web based self-paced format the course content will be available for you refer 3 months and can be renewable upon request at no cost to you.

** The content and infrastructure will be available from Jun 1st

*** classes are conducted over the weekends (sat and sun) for a duration of 4 hours