

# OpenStack Administration: Control Plane Management (CL170)

**Category:** Developer | **Vendor:** Red Hat

**Duration:** 24.00 hours (3 days)

**19.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Language:** English

**Delivery Format:** Instructor Led - Online

## Course Overview

Use Red Hat OpenShift to manage OpenStack services and RHEL compute nodes that run VM-based workloads. OpenStack Administration: Control Plane Management (CL170) helps Red Hat OpenStack cluster administrators to manage the health and performance of OpenStack control plane services, to troubleshoot issues by inspecting Kubernetes operators and workloads, and to configure OpenStack control plane services by using Kubernetes custom resources. This course is based on Red Hat OpenShift Services on OpenStack 18.

## About This Course

Use Red Hat OpenShift to manage OpenStack services and RHEL compute nodes that run VM-based workloads. OpenStack Administration: Control Plane Management (CL170) helps Red Hat OpenStack cluster administrators to manage the health and performance of OpenStack control plane services, to troubleshoot issues by inspecting Kubernetes operators and workloads, and to configure OpenStack control plane services by using Kubernetes custom resources. This course is based on Red Hat OpenShift Services on OpenStack 18.

# Who Should Attend

---

- Platform Engineers, Cloud Administrators, and System Administrators interested in managing, tuning, and troubleshooting Red Hat OpenStack clusters

## Prerequisites & Entry Requirements

### General Prerequisites:

Take our free assessment to gauge whether this offering is the best fit for your skills Successful completion of Red Hat System Administration I (RH124) is recommended Recommended, but not required: Red Hat System Administration II (RH134) and Red Hat Enterprise Linux Automation with Ansible (RH294) or demonstrate equivalent skills Basic data center storage concepts: storage protocols, NAS, and SAN Data center networking concepts: ISO model, VLANs, firewalls, and Internet protocols, including but not limited to ICMP, IP, and HTTP Basic object storage concepts, such as experience with AWS S3, are useful but not required Ceph administration skills are useful but not required



## Additional Course Details

---

Nexus Humans, OpenStack Administration: Control Plane Management (CL170) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the ITS Data Analytics course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

---

## **Q: What delivery options are available for OpenStack Administration: Control Plane Management (CL170)?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
- 

## **Q: How many CPD hours does this course provide?**

The 3-day OpenStack Administration: Control Plane Management (CL170) course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

---

## **Q: What is the duration of the OpenStack Administration: Control Plane Management (CL170) training?**

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

---

## **Q: Do you provide corporate training for OpenStack Administration: Control Plane Management (CL170)?**

Yes, we provide corporate training, dedicated training, and closed classes for OpenStack Administration: Control Plane Management (CL170). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

---

## Q: Why choose Nexus Human for OpenStack Administration: Control Plane Management (CL170)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

---

## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your OpenStack Administration: Control Plane Management (CL170) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

 Email: [info@nexushuman.com](mailto:info@nexushuman.com)

 Website: [www.nexushuman.com](http://www.nexushuman.com)

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)