

Essentials of OpenStack Administration (LFS252)

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LFS252 Course Only



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OpenStack is growing at an unprecedented rate, and there is high demand for individuals who have experience managing this cloud platform. This course will teach you everything you need to know to create and manage private and public clouds with OpenStack. It is also excellent preparation for the Certified OpenStack Administrator exam (course fee includes one COA exam registration).

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Course Details

Difficulty: Intermediate

Delivery: Online Self-Paced

Who It's For: System Administrators who are primarily responsible for operating OpenStack clouds. Administrators and developers deploying applications and infrastructure on OpenStack will also benefit from this course.

Prerequisites: Knowledge in Linux System Administration, concepts and administration for network, storage and virtual systems (as taught in LFS201 Essentials of System Administration) is useful. Basic Linux command line skills are required.

Materials: One year of online access to all course labs and content.

This course is:

- 100% online and self-paced
- Contains over 40 labs you can run in an on-demand live OpenStack environment.
- Designed to build the skills and knowledge necessary to effectively administer an OpenStack instance.
- Excellent preparation for the Certified OpenStack Administrator exam from The OpenStack Foundation.

About This Course

This course teaches you how to administer and use the core Openstack services. You'll learn:

- The full range of OpenStack services, including deployment, administration, usage and distributed storage.
- How to deploy multiple distros and provision virtual machines using OpenStack services.
- How to create and deploy enterprise Infrastructure-as-a-Service.
- How to run and troubleshoot Neutron, Ceph and Nova Services.
- And much more!

This course is designed to work with a wide range of Linux distributions, so you will be able to apply these concepts regardless of your distro.

You will have access to the course for a full year from the date of purchase, regardless of how quickly you complete the course. You can expect the course to take 40-50 hours to complete (although the course is self-paced, so you can move as quickly or as slowly as you like).

Introducing On-Demand Labs

On Demand Labs Demo



This course has more than 40 on-demand labs. Whenever you're ready to take a lab, we'll spool up your own OpenStack instance so you can practice specific skills in a real environment. These instances can easily be reset and are not shared with anyone else, so you can experiment without worry.

What Do Our Students Say About This Course?

"I loved the attention to detail present in all of the examples and the fact that I was never left wanting for any information or having to look at any other courses."

"The content was thorough and reasonably accurate, there was a great deal of it. It covers everything I needed for the exam."

"I like the course. It is comprehensive, and people who built it surely know what they are doing. They know Linux."

"The strongest aspect of the course is the fact that all knowledge can be applied in real-time with the lab exercises."

On average, 40% of corporate training budget goes unspent. So don't be shy, fill out this form and make your request today!

If you would like training for more than 5 people, please contact us for custom pricing. (</contact/solutions>)

Date of the session you would like to attend:

First Name *

Last Name *

Number of registrations *

1

Maximum of 5

Your Email Address *

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Essentials of System Administration

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