

LFS263 - ONAP Fundamentals

Modality: On Demand

Duration: 20 Hours

About this course:

Open source networking projects have changed the way in which service providers and enterprises design, install, and scale their networking and next-generation services. The ONAP program sets up and regulates network services that are founded upon Network Functions Virtualization (NFV) and Software Defined Networking (SDN) in order to create dexterity, increased customer positive response and minimized expenditures.

Does your organization want to incorporate an SDN/NFV revolutionizing journey in their business plans? Do you think that open source software would play an important role in this journey? Do you still have queries regarding the regulation and orchestration of network services for your SDN/NFV? Are you intending to attain a productive hands-on comprehension of how ONAP functions across the design, runtime, and closed loop automation? If you have answered all these questions with a yes, then this course is just what you need. You will not only get theoretical learning from this course, but you will also be able to benefit from the lab exercises which you can easily use by running it on Google Cloud Platform for an exhaustive understanding of each of the ONAP functions.

This course has been designed in such a way that it provides everything from the basic concepts understanding to the practical demonstration exercises of the learned concepts. You will attain knowledge of the ONAP project and a guide for traversing through, performing in, and benefitting from the ONAP group. This course is also suitable for the vendors who want to gain training in the different ways of selling or positioning their projects in the ONAP ecosystem.

On average, a Virtualization Engineer earns \$109,173 per annum.

Learning objectives:

The course has the following learning objectives:

- Learning the foundational concepts of Network Function Virtualization (NFV)
- Gaining an introduction to The Linux Foundation ONAP project
- Brief review of the ONAP project's architecture, subprojects and demos
- Learning by practical demonstrating exercises with four self-paced labs which you can easily run on GCP

Audience:

This course has been designed for technologists and virtualization engineers.

Requirements:

X

Course Outline:

- **Welcome & Introduction**
- **Introduction to Network Function Virtualization**
- **ONAP Scope and Key Concepts**
- **ONAP Architecture**
- **ONAP Subprojects**
- **ONAP Use Cases**