Introduction to Open Source Networking Technologies (LFS165x)

Learn technical fundamentals needed to adopt software-defined networking (SDN), network function virtualization (NFV), disaggregation, orchestration, network automation, and modern networking in this free course. You will also discover use cases and technical options for open networking.

Duration: 5 Days

Prerequisites for this course

- o There are no prerequisites for this course.

Outline for this course

Chapter 1 – Introduction to Open Source Networking

Chapter 2 – Open Source and Software Defined Networking Landscape

Chapter 3 – Disaggregated Hardware

Chapter 4 – IO Abstraction and Datapath

Chapter 5 – Network Operating Systems

Chapter 6 – Network Control

Chapter 7 – Orchestration and Virtual Management

Chapter 8 – Network Virtualization

Chapter 9 – Network Function Virtualization (NFV)

Chapter 10 – Network Automation

Chapter 11 – Network Data Analytics

Chapter 12 – Summary