

LFCs: Linux Virtualization Management

INTRODUCTION TO LINUX VIRTUALIZATION
MANAGEMENT AND THE ASSOCIATED CERTIFICATION



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Gain Professional Linux Certifications



LFCS

Linux Foundation Certified
SysAdmin



RHCSA

Red Hat Certified System
Administrator



Module Overview



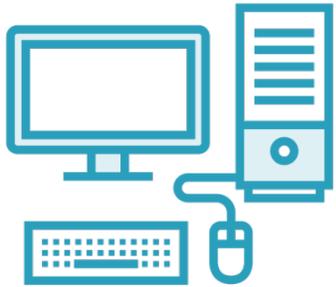
Lab Environment

Pluralsight Courses

Course Contents



Lab Environment



Main Demos
CentOS 7.2
Physical Host
MATE Desktop

Migration Labs



Server 1
CentOS 7.2
Physical Host
GNOME Desktop



Server 2
CentOS 7.2
Physical Host
GNOME Desktop

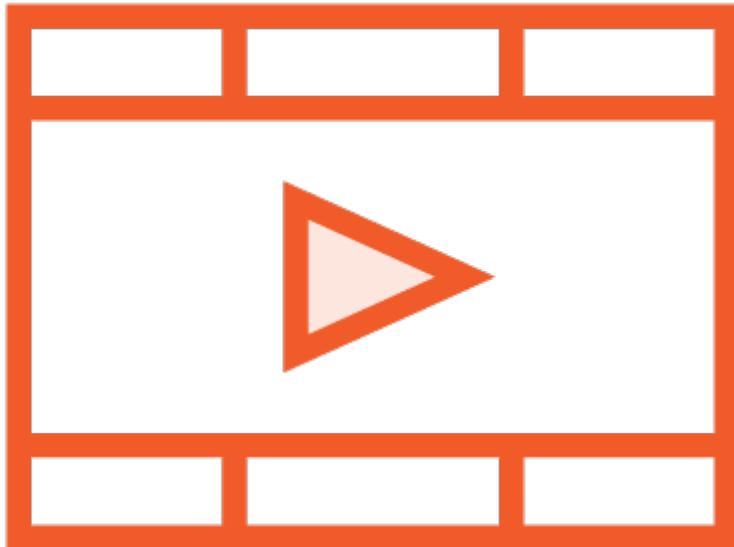


Clean Builds on Bare Metal

For this virtualization course we will use CentOS 7.2 installed on physical hardware. As such we will be starting with fresh installs of CentOS 7.2 and we will work both at the command line and GUI of the Servers

If you need to you may re-visit the installation section within the LFCS: Linux Essentials Pluralsight course





LFCS: Linux Essentials (Complete First)

LFCS: Linux Operation Essentials

LFCS: Linux User and Groups Management

LFCS: Linux Storage Management

LFCS: Linux Networking

LFCS: Linux Service Management

LFCS: Linux Virtualization Management



LFCFS: Linux Virtualization Management

KVM and Libvirt

**Install Virtual
Machines**

**Libvirt and
DNSSMasq**

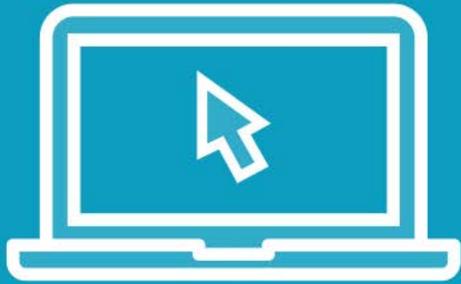
Manage Networks

**Manage Virtual
Machines**

**Migrate Virtual
Machines**



Demo



Support for KVM



Summary

Certifications

What we cover and how you can be certified

Lab Environment

Physical hosts that support KVM Virtualization

How You Learn

Lots of demos and work along with them



Next up: Installing XRDP

