



LEARNING PLAN

Advanced Server Technologies

Administering server technologies effectively can result in advanced monitoring, automations, proactive management, and complex troubleshooting. Learn to leverage advanced server technologies to improve service and meet ever-evolving organizational needs.

Areas of focus

- Advanced server management
- Monitoring and automation
- Complex troubleshooting

Curriculum

VIDEOS FROM COURSE

Linux LPI LPIC-2: Exam 201	7 hours
<input type="checkbox"/> Intro	1 min
<input type="checkbox"/> Monitor CPU & Memory Usage	15 min
<input type="checkbox"/> Monitor Disk I/O	15 min
<input type="checkbox"/> Monitoring Network I/O	12 min
<input type="checkbox"/> Measuring Bandwidth	9 min
<input type="checkbox"/> Monitoring Data Trends	7 min
<input type="checkbox"/> Kernel Components	10 min
<input type="checkbox"/> Manipulating Kernel Modules	15 min
<input type="checkbox"/> Kernel Automation and Configuration	15 min
<input type="checkbox"/> Custom Kernel Compile: The Tools	9 min
<input type="checkbox"/> Custom Kernel Compile: Compilation and Installation	19 min
<input type="checkbox"/> SystemV Runlevels	9 min
<input type="checkbox"/> SystemV Init Scripts	15 min
<input type="checkbox"/> Upstart	8 min
<input type="checkbox"/> Systemd	7 min
<input type="checkbox"/> Recovering Legacy GRUB Installation	7 min
<input type="checkbox"/> GRUB2 Recovery	8 min
<input type="checkbox"/> Alternate Boot Loaders	9 min
<input type="checkbox"/> PXE Bootloader	10 min
<input type="checkbox"/> Managing Linux Swap	8 min
<input type="checkbox"/> Permanently Mounting Partitions	14 min
<input type="checkbox"/> Maintaining EXT Filesystems	13 min
<input type="checkbox"/> Fixing Corrupt EXT Filesystems	10 min
<input type="checkbox"/> XFS Filesystems	6 min
<input type="checkbox"/> S.M.A.R.T.	11 min
<input type="checkbox"/> AutoFS	10 min
<input type="checkbox"/> CDROM Filesystems	9 min

Prerequisite Plans

ASSOCIATE LEVEL

[Information Security Concepts & Practices](#)
[Server Administration & Tools](#)



Current Plan

EXPERT LEVEL

[Advanced Server Technologies](#)

VIDEOS FROM COURSE

Linux LPI LPIC-2: Exam 201 (cont.)

<input type="checkbox"/>	Using RAID	15 min
<input type="checkbox"/>	Tuning Hard Drives	14 min
<input type="checkbox"/>	iSCSI	17 min
<input type="checkbox"/>	LVM	13 min
<input type="checkbox"/>	Configuring a Wired Network Device	9 min
<input type="checkbox"/>	Configuring Wireless Network Devices	6 min
<input type="checkbox"/>	Network Troubleshooting	12 min
<input type="checkbox"/>	Compile and Install from Source	8 min
<input type="checkbox"/>	Backing Up Servers	11 min
<input type="checkbox"/>	System Notifications	8 min

VIDEOS FROM COURSE

Linux LPI LPIC-2: Exam 202**8 hours**

<input type="checkbox"/>	Introduction	1 min
<input type="checkbox"/>	DNS Server Options	14 min
<input type="checkbox"/>	Caching Nameserver with BIND	14 min
<input type="checkbox"/>	Creating and Maintaining DNS Zones with BIND	15 min
<input type="checkbox"/>	DNS Master and Slave with BIND	10 min
<input type="checkbox"/>	Securing BIND Server	11 min
<input type="checkbox"/>	Split DNS with BIND	8 min
<input type="checkbox"/>	Running BIND in a Chroot Jail	7 min
<input type="checkbox"/>	Apache Web Server Installation and Setup	17 min
<input type="checkbox"/>	Apache Modules & Languages	7 min
<input type="checkbox"/>	Apache MPM Module	11 min
<input type="checkbox"/>	Apache Authentication and Redirection	11 min
<input type="checkbox"/>	Apache Virtual Host Configuration	14 min
<input type="checkbox"/>	Apache SSL Setup	15 min
<input type="checkbox"/>	Squid Installation	14 min
<input type="checkbox"/>	Squid ACLs	17 min
<input type="checkbox"/>	Squid Authentication	9 min
<input type="checkbox"/>	Nginx Installation and Configuration	8 min
<input type="checkbox"/>	Nginx Reverse Proxy	10 min
<input type="checkbox"/>	Samba Daemons	9 min
<input type="checkbox"/>	Samba Installation	14 min
<input type="checkbox"/>	Samba Password Management	10 min
<input type="checkbox"/>	NFS	16 min
<input type="checkbox"/>	DHCP	15 min
<input type="checkbox"/>	DHCP Static Entries & Relay Hosts	16 min
<input type="checkbox"/>	PAM Configuration	15 min
<input type="checkbox"/>	PAM Modules	7 min
<input type="checkbox"/>	LDAP Server Installation	18 min
<input type="checkbox"/>	LDAP Client Tools	11 min
<input type="checkbox"/>	Postfix (Email) Server Config	16 min

VIDEOS FROM COURSE

Linux LPI LPIC-2: Exam 202 (cont.)

<input type="checkbox"/>	Procmail for Local Email	13 min
<input type="checkbox"/>	Remote Email Delivery	16 min
<input type="checkbox"/>	NAT Routing	17 min
<input type="checkbox"/>	Packet Filtering with iptables	13 min
<input type="checkbox"/>	FTP Server Setup	12 min
<input type="checkbox"/>	SSH Server Setup	7 min
<input type="checkbox"/>	SSH Keys	9 min
<input type="checkbox"/>	Security Tools	10 min
<input type="checkbox"/>	OpenVPN	8 min

VIDEOS FROM COURSE

Microsoft SCCM 2012 70-243 R2**10 hours**

<input type="checkbox"/>	Introduction	3 min
<input type="checkbox"/>	Configuration Manager Overview	16 min
<input type="checkbox"/>	Install Configuration Manager	23 min
<input type="checkbox"/>	Configuration Manager Console Overview	8 min
<input type="checkbox"/>	Boundaries and Boundary Groups	8 min
<input type="checkbox"/>	Resource Discovery	19 min
<input type="checkbox"/>	User and Device Collections	23 min
<input type="checkbox"/>	Client Installation Overview	13 min
<input type="checkbox"/>	Client Installation Preconfiguration	16 min
<input type="checkbox"/>	Client Installation	20 min
<input type="checkbox"/>	Inventory and Report Setup	10 min
<input type="checkbox"/>	Inventory and Report Demo	19 min
<input type="checkbox"/>	SQL Queries	12 min
<input type="checkbox"/>	Software Metering	11 min
<input type="checkbox"/>	Packages and Programs Overview	19 min
<input type="checkbox"/>	Packages and Programs Demo	21 min
<input type="checkbox"/>	Using a Packager and App-V Sequencer	16 min
<input type="checkbox"/>	Applications Overview	11 min
<input type="checkbox"/>	Applications Demo	23 min
<input type="checkbox"/>	Operating System Deployment Overview	16 min
<input type="checkbox"/>	Operating System Deployment Server Setup	20 min
<input type="checkbox"/>	Operating System Deployment Task Sequence	14 min
<input type="checkbox"/>	Operating System Deployment Build and Capture, Deploy	11 min
<input type="checkbox"/>	WSUS and Software Update Point Configuration	25 min
<input type="checkbox"/>	Software Update Deployment	23 min
<input type="checkbox"/>	Compliance Settings Overview	15 min
<input type="checkbox"/>	Configuration Items and Configuration Baselines	30 min
<input type="checkbox"/>	Forefront Endpoint Protection	25 min
<input type="checkbox"/>	Managing Mobile Devices: AMT Devices and Exchange Connector	12 min

VIDEOS FROM COURSE

Microsoft SCCM 2012 70-243 R2 (cont.)

<input type="checkbox"/>	Managing Mobile Devices: Windows Intune and Enrolling Devices	25 min
<input type="checkbox"/>	Managing Mobile Devices, Plan and Configure Security	28 min
<input type="checkbox"/>	Clean Up Topics	18 min
<input type="checkbox"/>	Manage Site Communications	18 min
<input type="checkbox"/>	Manage Role-Based Security	11 min