TK022 Preparation for LPIC201

Duration

3.0 Days

Course Content

1. Capacity Planning

- 1.1. Measure and Troubleshoot Resource Usage
- 1.2. Predict Future Resource Needs

2. Linux Kernel

- 2.1. Kernel Components
- 2.2. Compiling a kernel
- 2.3. Kernel runtime management and troubleshooting

3. System Startup

- 3.1. Customizing SysV-init system startup
- 3.2. System Recovery
- 3.3. Alternate Bootloaders

4. Filesystem and Devices

- 4.1. Operating the Linux filesystem
- 4.2. Maintaining a Linux filesystem
- 4.3. Creating and configuring filesystem options

5. Advanced Storage Device Administration

- 5.1. Configuring RAID
- 5.2. Adjusting Storage Device Access

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5.3. Logical Volume Manager

6. Network Configuration

6.1. Basic networking configuration

6.2. Advanced Network Configuration and Troubleshooting

6.3. Troubleshooting Network Issues

7. System Maintenance

6.1. Make and install programs from source

6.2. Backup operations

6.3. Notify users on system-related issues

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