

CETPA INFOTECH PVT. LTD.

CURRICULUM OF RED HAT LINUX

❖ RED HAT SYSTEM ADMINISTRATION I (RH124)

- Get Started with the GNOME Graphical Desktop
- Manage Files Graphically with Nautilus
- Get Help in a Graphical Environment
- Configure Local Services
- Manage Physical Storage I
- Manage Logical Volumes
- Monitor System Resources
- Manage System Software
- Get Started with Bash
- Get Help in a Textual Environment
- Establish Network Connectivity
- Administer Users and Groups
- Manage Files from the Command Line
- Secure Linux File Access
- Administer Remote Systems
- Configure General Services
- Manage Physical Storage II
- Install Linux Graphically
- Manage Virtual Machines
- Control the Boot Process
- Deploy File Sharing Services
- Secure Network Services

❖ RED HAT SYSTEM ADMINISTRATION II (RH134)

- Automated Installations of Red Hat Enterprise Linux
- Accessing the Command Line
- Intermediate Command Line Tools
- Regular Expressions, Pipelines, and I/O Redirection
- Network Configuration and Troubleshooting
- Managing Simple Partitions and Filesystems
- Managing Flexible Storage with Logical Volumes
- Access Network File Sharing Services
- Managing User Accounts
- Controlling Access to Files
- Managing SELinux
- Installing and Managing Software
- Managing Installed Services
- Analyzing and Storing Logs
- Managing Processes
- Tuning and Maintaining the Kernel
- System Recovery Techniques

❖ RED HAT SYSTEM ADMINISTRATION III (RH 254)

- Enhance User Security
- Bash Scripting and Tools
- File Security with GnuPG
- Package Management
- Network Monitoring
- Advanced Network Configuration
- Secure Network Traffic
- NTP Server Configuration
- System Monitoring and Logs
- Centralized and Secure Storage
- SSL-encapsulated Web Services
- Web Server Additional Configuration
- Basic SMTP Configuration
- Caching-Only DNS Server
- File Sharing with NFS, CIFS & FTP

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Because Knowledge Matters

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