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Red Hat System Administration II - RH134

Course Contents:

- ❖ Automate installation with Kickstart
 - ✓ Automate the installation of Red Hat Enterprise Linux systems with Kickstart.
- ❖ Use regular expressions with grep
 - ✓ Write regular expressions that, when partnered with grep, will allow you to quickly isolate or locate content within text files.
- ❖ Create and Edit text files with vim
 - ✓ Introduce the vim text editor, with which you can open, edit, and save text files.
- ❖ Schedule future Linux tasks
 - ✓ Schedule tasks to automatically execute in the future.
- ❖ Manage priority of Linux processes
 - ✓ Influence the relative priorities at which Linux processes run.
- ❖ Control access to files with access control lists (ACL)
 - ✓ Manage file security using POSIX access control lists.
- ❖ Manage SELinux security
 - ✓ Manage the Security Enhanced Linux (SELinux) behavior of a system to keep it secure in case of a network service compromise.

- ❖ Connect to network-defined users and groups
 - ✓ Configure systems to use central identity management services.
- ❖ Add disks, partitions, and file systems to a Linux system
 - ✓ Manage simple partitions and file systems.
- ❖ Manage logical volume management (LVM) storage
 - ✓ Manage logical volumes from the command line.
- ❖ Access networked attached storage with network file system (NFS)
 - ✓ Access (secure) NFS shares.
- ❖ Access networked storage with SMB
 - ✓ Use autofs and the command line to mount and unmounts SMB file systems.
- ❖ Control and troubleshoot the Red Hat Enterprise Linux boot process
- ❖ Limit network communication with firewall
 - ✓ Configure a basic firewall.