

RHCE BOOT CAMP

Extra Labs



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E N G I N E E R

LAB

1. Change your default desktop environment to KDE from GNOME
2. Create a new partition 512MB in size and extend VolGroup00 with it. Add an extra 256MB to LogVol00 and resize the filesystem to include the new space.
3. Disable ssh access from `sample1.example.com`
4. Disable ssh access for user `linus` from 1pm-4pm daily.

LAB

1. Configure Apache to serve the contents of `/home/linux/work` when accessed via `wwwX.example.com`. Disallow access from `sample1.example.com`
2. Configure a new RAID 5 array with three 512MB members, one of which is missing, thereby creating a degraded array. Create a new ext3 filesystem on the array and mount it to `/r1`. Copy some data to the array, then add the third device back in to the array and let it rebuild to a clean state.

LAB

1. Make KDM the default window manager.
2. Test the quotas you set up on `/home` for the student account. Note how the system responds as approach cross soft and hard limits.
3. Configure SAMBA to provide access to user's home directories
4. Implement `pam_motd.so` for `sshd`. Set the MOTD to "I love this RHCE class!"

LAB

1. Boot into single user mode and change the root password to “rhce”
2. Set up an `at` job to create a file named “`at.ran`” in the `/tmp` folder 5 minutes from now. Use `date` to note the current time, then verify later on that the file was created when expected.
3. Verify the `httpd` package. Extract the original `httpd.conf` from the rpm and diff it with the live `httpd.conf`


```
slideshow.end();
```