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RHCSA_v8
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        *Important_Instructions:                Please read carefully.

         hostname: servera.lab.example.com (172.25.250.10)
         hostname: serverb.lab.example.com (172.25.250.11)

        * You will be given by 2 VMs
        * Total number of Questions will be arround 20
        * In one system root password is already set ( no need to reset )
          but in second system password need to be recovered.
        * In your both system root passwd is "trootent"
        * In one system Network configuration is required but in another one networking is already done
        * NTP need to be configured in only one system ( not in both )
        * YUM Repo need to configured in both systems.
        * Their is not any Q to configure LDAP Client ( it is already configured ).
          You just need to configure automounting for LDAP user's Home DIR in one system.
              ( follow same steps as RHEL-7 )
        * Firewall and SELinux both will be pre-enabled.
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Server-a:
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#Q1.   Configure network and set the static hostname.
        IP ADDRESS   = 172.25.250.10
        NETMASK   = 255.255.255.0
        GATEWAY   = 172.25.250.254
        DNS   = 172.25.250.254
        Domain name   = lab.example.com
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#Q2.   Configure YUM repos with the given link (2 repos: 1st is Base and 2nd is AppStream)
    base_url= http://content.example.com/rhel8.0/x86_64/dvd/BaseOS
    AppSterm_url= http://content.example.com/rhel8.0/x86_64/dvd/AppStream
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#Q3.   Debug SELinux:
                - A web server running on non standard port 82 is having issues serving content.
      Debug and fix the issues.

                - The web server on your system can server all the existing HTML files from /var/www/html
        (NOTE: Do not make any changes
                              to these files)
                          * Web service should automatically start at boot time.
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#Q4.   Create User accounts with supplementry group.

                - create the group a named "sysadms".
                - create users as named "natasha" and "harry", will be the supplementry group "sysadms".
                - cerate a user as named "sarah", should have non-interactive shell and
      it should be not the member of "sysadms".
                - password for all users should be "trootent"

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#Q5.   Configure a cron job that runs every 1 minutes and executes:

                logger "EX200 in progress" as the user natasha.
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#Q6.    Create a collaborative Directory.

    - Create the Directory "/home/manager" with the following characteristics.
    - Group ownership of "/home/manager" should go to "sysadms" group.
    - The directory should have full permission for all members of "sysadms" group
      but not to the other users except "root".
    - Files created in future under "/home/manager" should get the same group ownership .
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#Q7.    Configure NTP
    - Synchronize time of your system with the server classroom.example.com.
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#Q8.    Configure AutoFS

    - All ldapuserX home directory is exported via NFS, which is available on classroom.example.com
      (172.25.254.254) and your NFS-exports directory is  /home/guests for ldapuserX,
    - ldapuserX's home directory is classroom.example.com:/home/guests/ldapuserX,
      where X is your station number
    - ldapuserX's home directory should be automounted autofs service.
    - home directories must be writable by their users.
    - while you are able to log in as any of the user ldapuser1 through ldapuser20,
      the only home directory that is accessible from your system is ldapsuserX
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#Q9. ACL.

     - Copy the file /etc/fstab to /var/tmp/ and configure the "ACL" as mention following.
     - The file /var/tmp/fstab should owned by the "root".
     - The file /var/tmp/fstab should belongs to the group "root".
     - The file /var/tmp/fstab should not be executable by any one.
     - The user "sarah" should able to read and write to the file.
     - The user "harry" can neither read nor write to the file.
     - Other users (future and current) shuold be able to read /var/tmp/fstab.
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#Q10.   Create user 'bob' with 2112 uid and set the password 'trootent'
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#Q11.   Locate all files owned by user "harry" and copy it under /root/harry-files
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#Q12.   Find a string 'ich' from "/usr/share/dict/words"  and put it into /root/lines  file.
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#Q13.   create an archive '/root/backup.tar.bz2'  of /usr/local directory and compress it with bzip2.
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#Q13.   create an archive '/root/backup.tar.bz2'  of /usr/local directory and compress it with bzip2.
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Server-2:
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        NOTE: In this Server 3 Disks will be given.

                1. /dev/vda   :   for ROOT filesystem (don't do anything under this Disk)

                2. /dev/vdb   :   You need to use for Swap and LVM Partition.

                3. /dev/vdc   :   Will be used for Stratis.
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#Q14.   Reset root user password and make it 'trootent'
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#Q15.   Configure YUM Repos
      base_url= "http://content.example.com/rhel8.0/x86_64/dvd/BaseOS"
      AppStrem_url= "http://content.example.com/rhel8.0/x86_64/dvd/AppStream"
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#Q16.   Resize a logical Volume

      - Resize the logical volume "mylv" so that after reboot size should be in between 200MB to 300MB.
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#Q17.   Add a swap partition of 512MB and mount it permanently.
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#Q18.   Create a logical Volume and mount it permanently.

      - Create the logical volume with the name "wshare" by using 50PE's from the volume group "wgroup".
      - Consider each  PE size of volume group as "8 MB".
      - Mount it on /mnt/wshare with file system vfat.
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#Q19.   Create a new STRATIS volume according to following requirements:

                - Use the unpartitioned disk
                - The volume is named 'stratisfs' belongs to 'stratispool'
                - The volume must be mounted permanent under '/stratisvolume'
                - Place a copy of the file "http://content.example.com/file.txt" under '/stratisvolume'
                - Take a snapshot of stratisfs named stratissnap.
                                        (OR)
         Create a new VDO partition using to following requirements:
                - Use the unpartitioned disk
                - Vdo name "Vdo1" and logical size should be 50GB
                - Mount it on  /vdomount permanently with file system xfs.
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#Q20.   Configure System Tuning:

                - Choose the recommended 'tuned' profile for your system and set it as the default.
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