RH199 - RHCSA Rapid Track Course Orientation to the classroom environment: n.example.com - Classroom Se Canonical name of classroom serve materials.example.com content.example.com tion.lab.example.com - Gateway orkstation.lab.example.com - Client (Laptop) servera.lab.example.com serverb.lab.example.com utility.lab.example.com - IPA / NFS student (SUDO) EX200: Pseudo terminals (pts/0, pts/1,...) SSH - Secure SHell - Remote Rendering Tool (Port: 22/tcp) #ssh USER@SERVER or #ssh -I USER SERVER private key (decryption) public key (encryption) # sah-copy-id -i PUB KEY Use What's new in RHEL 8? Cockpit Administration tool installed by default Red Hat Insights Red Hat Ansible Engine DNF (Dantified Yum) replaced YUM - Package Management. nftables replaced iptables - Inbuilt firewall · Default display server 'wayland' Stratis filesystem introduced Podman, Buildah, & Skopeo utilities available by default n Hardware Requ Task Affinity Support - br Updates Red Hat Insights Chapter 2 File System Hierarchy 

/bin - Binary files Avar - Variables (Log files, emails,....) (Dynamic)

/sbin - System Binary files (Only root user) /var/tmp - Temporary files (30 days) /boot - Boot related files /tmp - Temporary files (10 days) /root - Home directory for the root user /dev - Device files /home - Home directory for the normal users /proc - Process related information (read-only)

Eg: /home/john, /home/harry /run - Runtime files /lib - Library files for 32 bit arch /opt - Optional plugins /lib64 - Library files for 64 bit arch /media - Mount point /mnt - Mount point

/etc - Configuration file (Persistent) /usr - Documentation (License, Readme, ...)

file - File Type
start - File information
cart - To view the file content
> Add the content (Overwrite)
>> Append the content F In SRC DEST ) Primary or Auxiliary groups

Each user must have a primary

Primary group name will be the
Secondary or Supplementary groups g-creation will update the below file of groups - Group name Password, Sind groundow - Group name Password Gro-mands:
To view the user information,
#Id or #Id USERNAMS
# getere presend USERNAMS
# getere presend USERNAMS
# getere group GROUP NAMS
# getere group GROUP NAMS
# getere group GROUP NAMS
# getere group GROUP NAMS To set the group passwd, # gpasswd GROUPNAMS stricting the user account from legin:
# usermod -L USERVANE -> Lock the user account
# usermod -U USERVANE -> Unlock the user account To manage's group,
 # groupadd -g GID GROUPHAME
 # groupadd -g GID GROUPHAME
 # groupadd GROUPHAME To add the users to the secondary grou # usermod-aG SecGrp Username OR ERNAME HOSTNAME-(USERNAME) BOURNAME HOSTNAME-(USERNAME) loanger: ichard ALL-(ALL) NOPKSSWD: ALL lary served, served-(loct) NOP ideogra ALL-(ALL) NOPKSSWD: ALL Read Write Execute Number User Group Size Times

19 6 0

File > No. of sub-directories

Cir > No. of sub-directories

Cir > No. of sub-directories

Symbols Link

Community device per user - 022 777 022(-) u - user r (d) - read g - group w (2) - write a - others x (1) - execute # chmod gree PATH or # chmod 2755 PATH

1 - Sticky Bit (Other) - Applicable only for director
To rectric the user actions on the fileutions or
# chmod o+t PATH or # chmod 1777 PATH





