

## Procedure :-

- 1) Windows server 2008 Installation DVD
- 2) Reboot
- 3) Select language - settings keyboard layout.  
click next
- 4) install now
- 5) Select Accept the License, click next
- 6) install os - click next
- 7) click ok, press ctrl+alt+del to login
- 8) Type password and confirm it
- 9) click ok

## 2) procedure:-

- 1) connect biometric device on ~~usb~~ USB port
- 2) install device driver
- 3) install drivers server in four ways.
  - Running the setup
  - Starting the computer, auto drivers automatically installed
  - Scanning for new hardware
  - Manual installation the driver and choose install

1) Run device Manager in Run dialog box

update and removing devices Driver

→ Start Device Manager

→ Select Properties

→ update driver button

## To remove a device

- Start Device Manager
- Select properties
- Click uninstall button

## Ex. 3

### Procedures:

#### Installation of active directory.

- open server manager
- Select Domain Service, Add features button
- click next, installing

#### Configuration

\* Start → run → Type `deprosmo`

\* click next and click yes

\* restart the system

#### Create user

→ click start → Administrative Tools → users and computers.

→ Type name, initial, last name, click next.

→ Type password and confirm it.

#### Assign user login

\* Type net use `\\server1\test` in command prompt

\* Select start → Administrative Tools → group policy

\* Go to command prompt and type `gpupdate`



## Testing AD3

- set cilenip addresses as transomer
- select network & access
- check permissions.

## Ex.4

### Procedure:

- \* DHCP Installation
- Open Server Manager & select add roles
- Select DHCP server

Start ip 192.168.100.1

End ip 192.168.100.254

Subnet mask - 255.255.255.0

Gateway 192.168.100.2

Click next & disable option.

Finally restart the systems

### Configure

- \* select server from Server Manager

Start ip 192.168.100.1

End ip 192.168.100.5

### Testing DHCP server

- \* Connect DHCP server
- \* obtain address automatically
- \* Restart Client

## Ex.5

### procedure:

- \* Select Server Manager
- \* Add Features - Select SMTP server
- \* Add required Role services
- \* IIS Management console also be checked.
- \* Confirmation, click install

### Configuring the SMTP server:-

\* Step is configure SMTP.

1) Click start > Administrative tools > open IIS Manager

2) Select Properties

3) Setting as IP address is set to

4) Click on Authentication. OK.

5) Click on the Connection button. click OK

6) Select Relay button. Click OK

7) Configure Badmail directory.

8) go to delivery tab.

9) Click the Advanced button.

10) Click OK 2 times.

### Testing SMTP server

Start -> run -> cmd

Type telnet localhost 25 to send mail

Type help me

Type mail from your mail id

Type rcpt to receiver's email id.

Type DATA.

It replies the delivery report.



6) 20

start the system with cd at the boot prompt hit  
enter to begin installation

1) skip the media test

2) click yes

3) select language, and next click

4) select keyboard preference, and click next

5) select hard storage device

6) provide suitable host name

7) set "root password"

8) select "write change disk"

9) select RE \* and installation system and desktop option

6) 6)

procedure

1) select "typical" and click next

2) next "select" "will install os later"

3) click next

4) provide suitable name lesson

5) Enter type root

installation

1) select "install or upgrade" an existing system

2) you will see the red hat enterprise linux  
welcome screen

3) select your language

4) select keyboard preference

5) select "yes" click and update

6) provide suitable host name

7) provide a root password

8) - select RE + L system as desktop option

7(a)

Adding a user in Linux (graphical mode)

- \* create new user
- \* select system & administrative & users & graphical
- \* To add select user option in user & group dialog box

⇒ Adding user to group

- \* To add a user to particular group, open user window
- \* user properties dialog box appears select the group
- delete user from group

- \* select the user
- \* and delete and click delete option
- \* thus the user will be deleted

8(a)

Crontab file

- \* The default = 0 directive points to the next stands default OS to root
- \* The crontab is arrange the scheduling time
- \* root - specifies the root directory in which crontab

Configure

- \* login as root
- \* open / etc / cron . conf

\* change time for scheduling for system

Troubleshooting

- \* If background image does not work check update image time as it is correct image or not



8(b)

\* username: It is used when user login

\* password: A character in digits. Note

3) user id (uid): Each user must be assigned

4) user id into <sup>userid</sup> ~~userid~~ <sup>comment</sup> ~~comment~~ <sup>uid</sup> ~~uid~~. It allows  
to add extra info

5) Home directory: The user's data is stored in the directory becomes

Oracle: x : 102 : 1 : 1020 : oracle user data, user in  
Oracle user

If we could not login, environment first  
check whether shell entry

Oracle: x : 1021 : 1020 : Oracle: user data, user

04  
TCP/IP

system → administration → network → network

config → new → ethernet connection →

forward → static net, IP addresses

addresses  
→ 192.168.1. 5 → 255.255.255.0 →

forward → right-click open terminal →

Enter if config command

## (10) installing

in ubuntu

\* start the computer

\* right click open terminal

\* Type the update command

sudo - apt - update sudo

\* Type install command command: "

\* Type a command to sudo is  
install checking