Step 1:- Installation

sudo apt-get update

sudo apt-get install mkisofs syslinux genisoimage nfs-common cifs-utils extlinux isolinux s-nail git rear

cd /home/administrator/Downloads

wget http://download.opensuse.org/repositories/Archiving:/Backup:/Rear/xUbuntu\_20.04/amd64/rear\_2.7-0\_amd64.deb

sudo dpkg -i rear\_2.7-0\_amd64.deb

Step 2:- Configuration

sudo vim.tiny /etc/rear/local.conf

OUTPUT=ISO

BACKUP=NETFS

BACKUP\_URL=nfs://192.168.7.22/rear-backup

#.....save and close.

Step 3:- Scripts

sudo mkdir /opt/scripts

cd ~/Downloads

git clone https://github.com/rafiqrock2003/rearbackup.git

sudo cp -rv rearbackup/rear\_backup-ubuntu.sh /opt/scripts

cd /opt/scripts

sudo vim /opt/scripts/rear\_backup-ubuntu.sh

##Change below fields appropriatly

HOSTNAME=<YOUR SYSTEM HOSTNAME>   
IPADDRESS=<YOUR SYSTEM IP ADDRESS   
NO\_OF\_CPU=<YOUR SYSTEM CPU CORE>   
RAM\_SIZE=<YOUR SYSTEM RAM SIZE>   
HDD\_SIZE=<YOUR SYSTEM HDD SIZE ex 60GB,30GB>

SMTP\_AUTH\_PASSWD='<MAIL PASSWORD>

##save quit

sudo chmod +x rear\_backup-ubuntu.sh

Step 4:- Crontab

##from root:-

sudo su -

cronttab -e

03 02 \* \* \* /opt/scripts/rear\_backup-ubuntu.sh --------------------time it properly follow server-backup-checklist.ods from step 5.

ls /rear-backup ---------------------- on 7.22 to verify or mail

Step 5:- Enter the details in server-backup-checklist.ods

file is in share drive 12.55in rear\_backup dir

fill it as shown below.

