

OS SETUP SIMPLIFIED

Step-1:

Download the sd formatter from this web link.

https://www.sdcard.org/downloads/formatter_4/eula_windows/index.html

once format is done.

Get a new 64gb SD card, connect it to your systems format it only using sd formatter tool.

Name of the sd card can be any.

Step-2:

In order to convert the 64gb SD card to make it support fat32 file type. Use fat32 formatter

\\bdcspiec010\os_image\fat32_formatter\

Or

http://10.66.129.52/media/dropbox/user_suresh/guiformat_1.exe

Install fat32 formatter in your system. select the sd card format it.

Then copy the **r-pi4production.img** image from the common share

\\bdcspiec010\os_image\raspberry-pi_4_64gb

In this folder **r-pi4production.img** a single file will be their copy it to a hard disk.

Step-3:

Use win32 disk imager software to write the pre-burned image into sd card.

\\bdcspiec010\os_image\win32_disk_imager

Or

http://10.66.129.52/media/dropbox/user_suresh/win32diskimager-1.0.0-install.exe

select the sd card. Choose the image from your laptop or external harddisk.

Don't pinpoint the location to share location it will take long time. Since the writing process is supposed to take only 9 mins.

Step-4:

Put it back in the r-pi.

Power on.

Connect Ethernet cable, check DHCP assign an ip starting with 10.xx.xx.xx.

Then Run the script Hostname_setup.py

Select option1 to set the date/time.

Then select option 2 enter a name for the pi restart the pi. restart

After that run

Sudo apt-get update

Sudo apt-get upgrade

Ignore: unable to resolve host

You are good to go