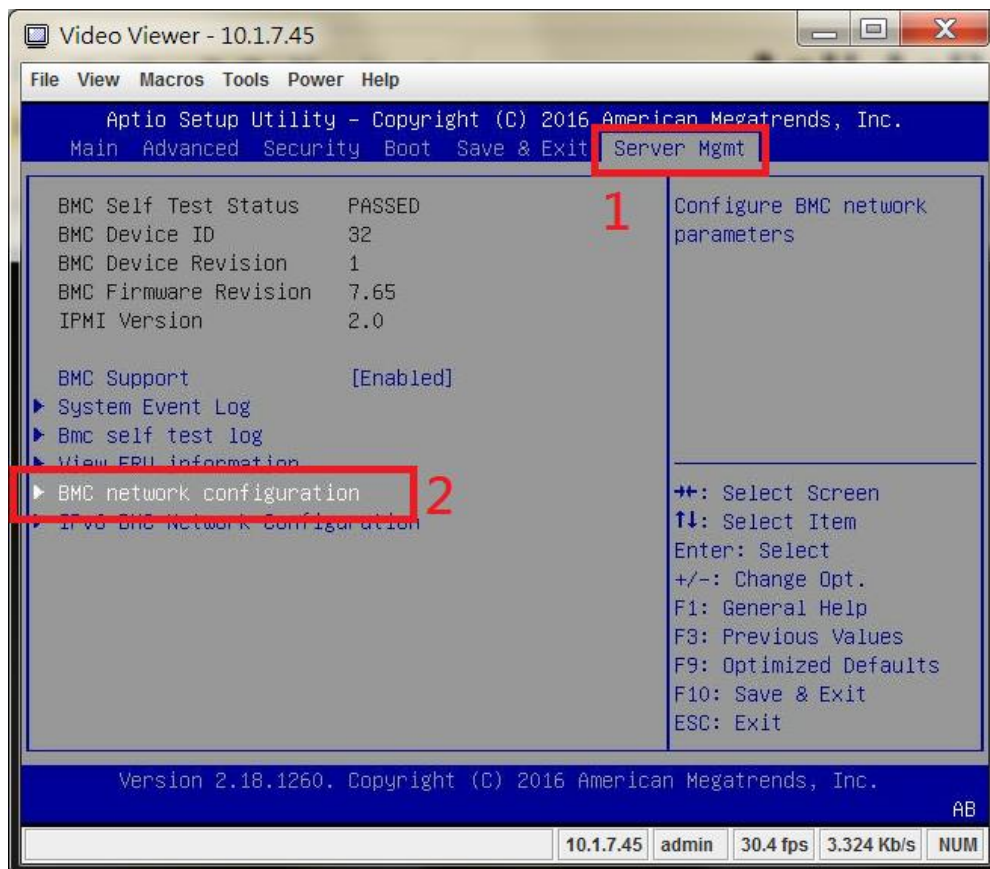


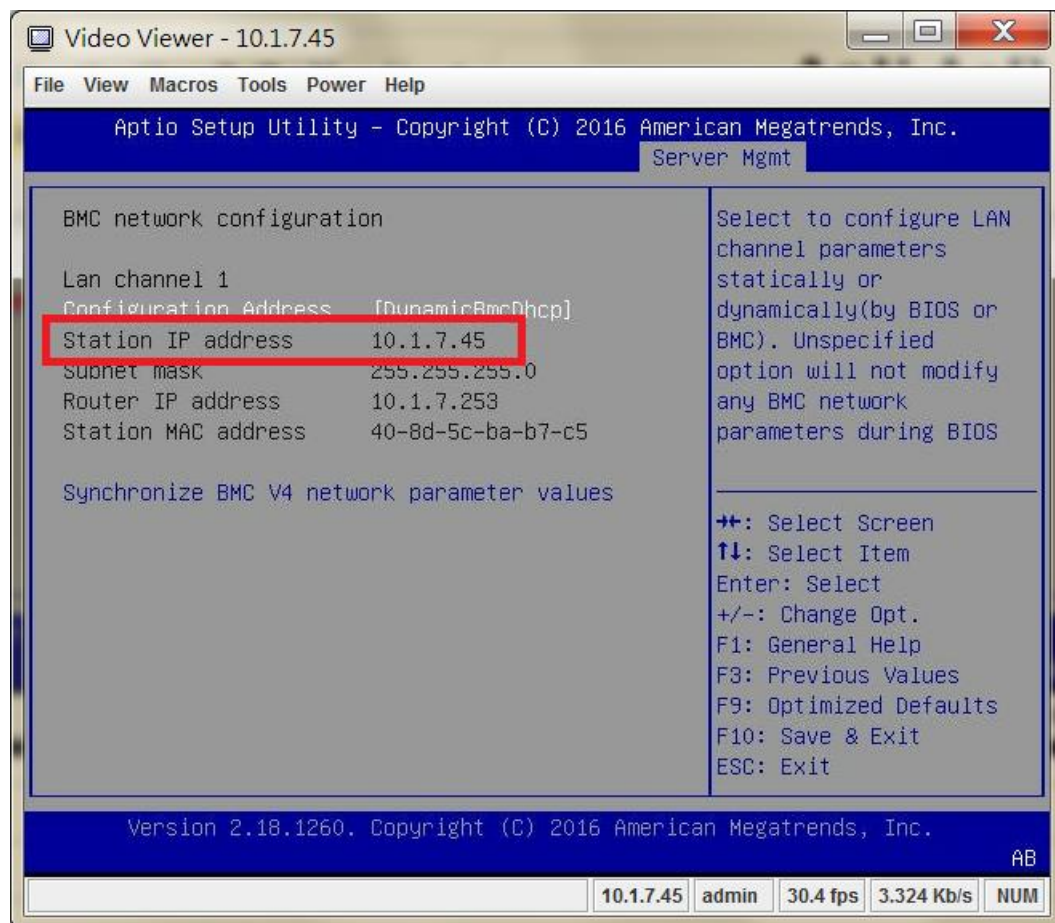
1. Check the BMC IP via VGA screen(or BMC iKVM)



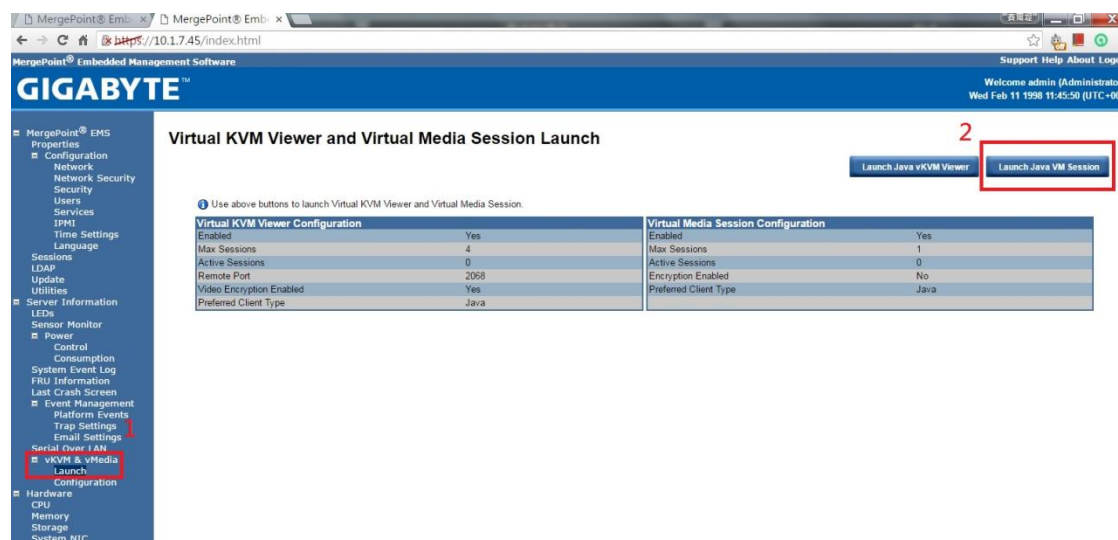
If used serial console only, enter the BIOS setup by press hotkey [Esc]



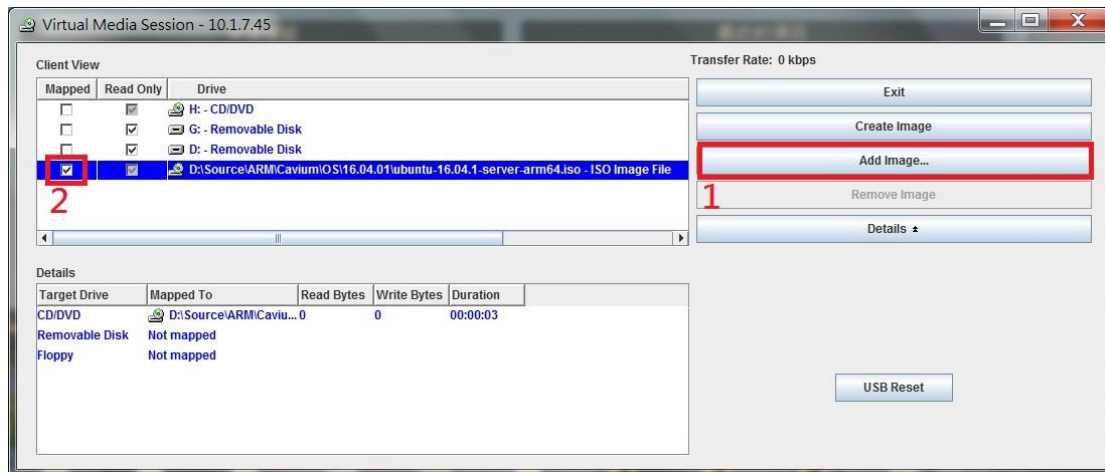
Check the BMC IP in [Server Mgmt] page



2. Use BMC web management page to lunch the Java VM Session.

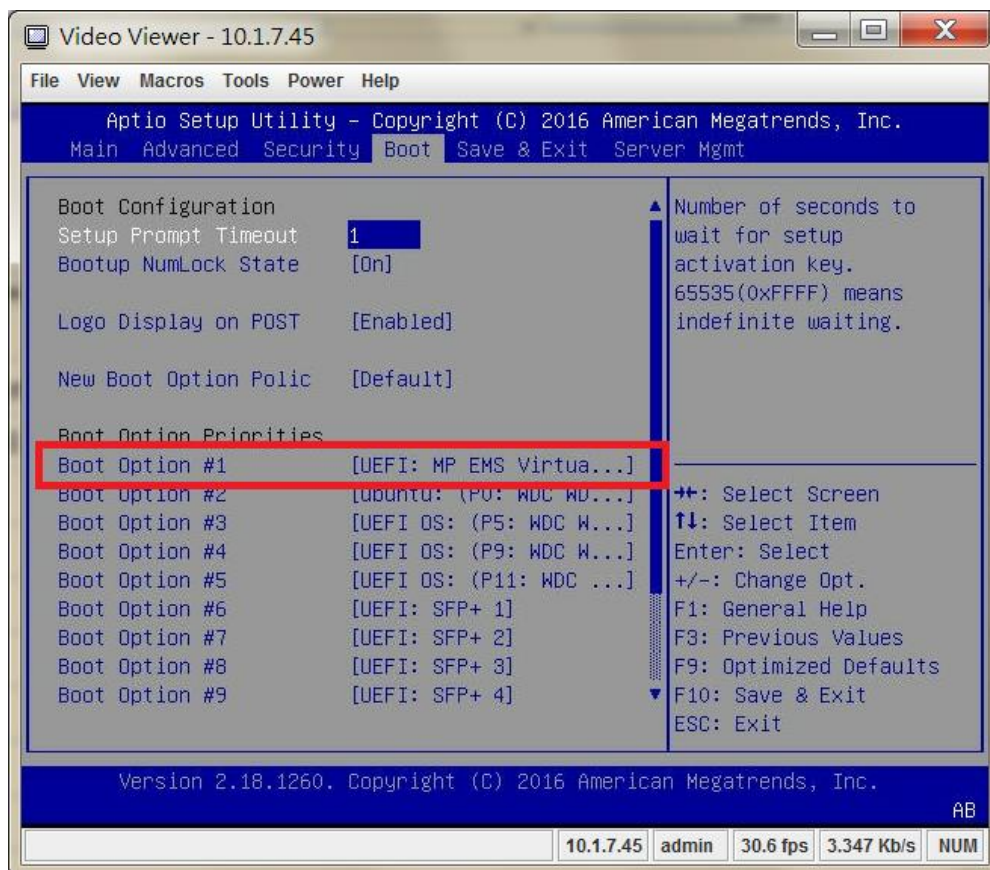


Add Image by select the Ubuntu 16.04.1 ISO file, mapping it as CD\DVD

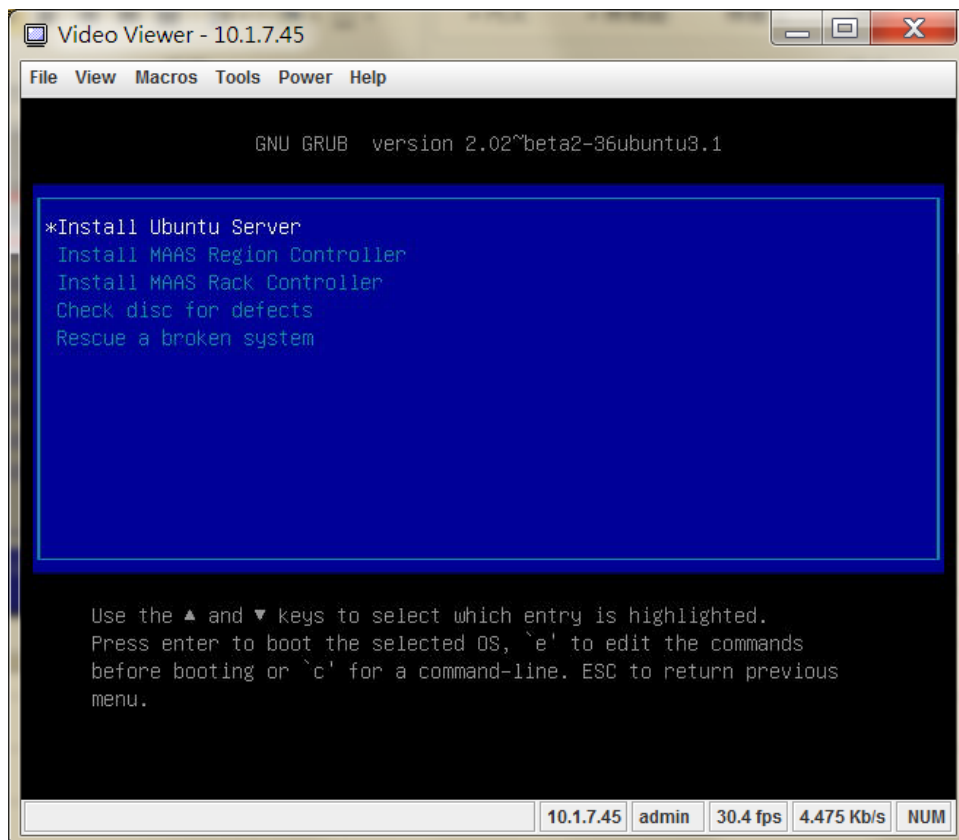


Reboot system

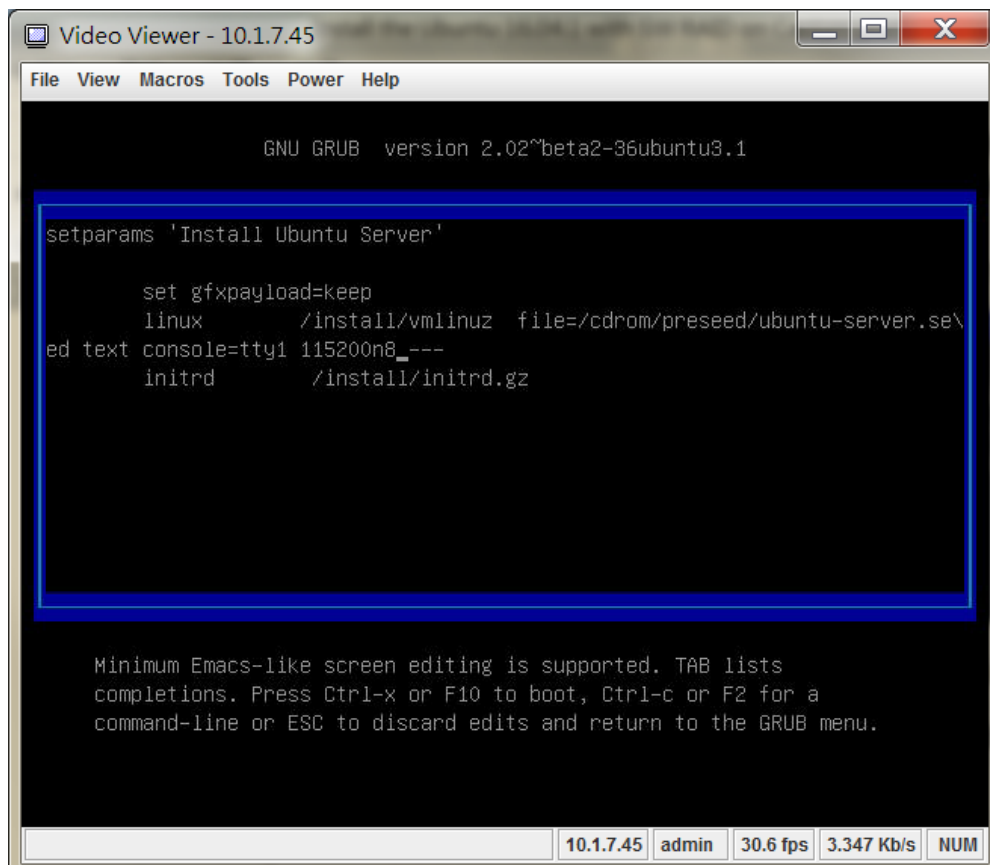
BIOS detect the mapping CD\DVD device as [UEFI: MP Virtual Media]



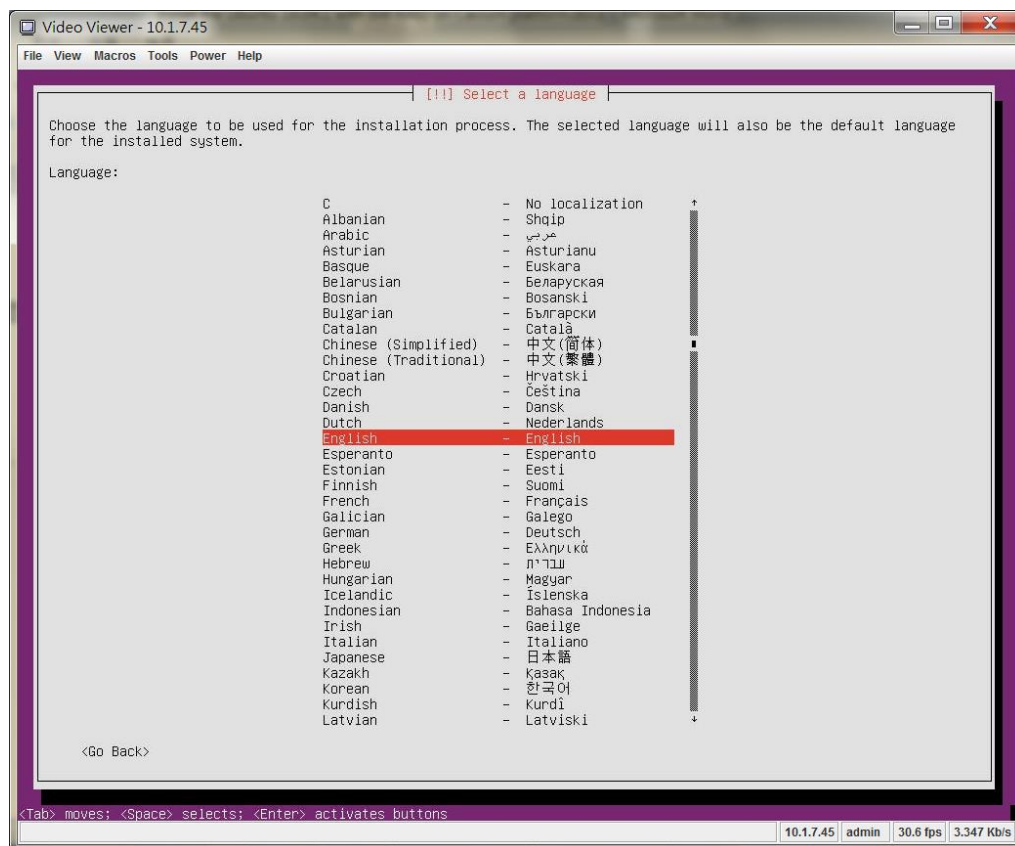
3. Install Ubuntu 16.04.1 as below step-by-step:



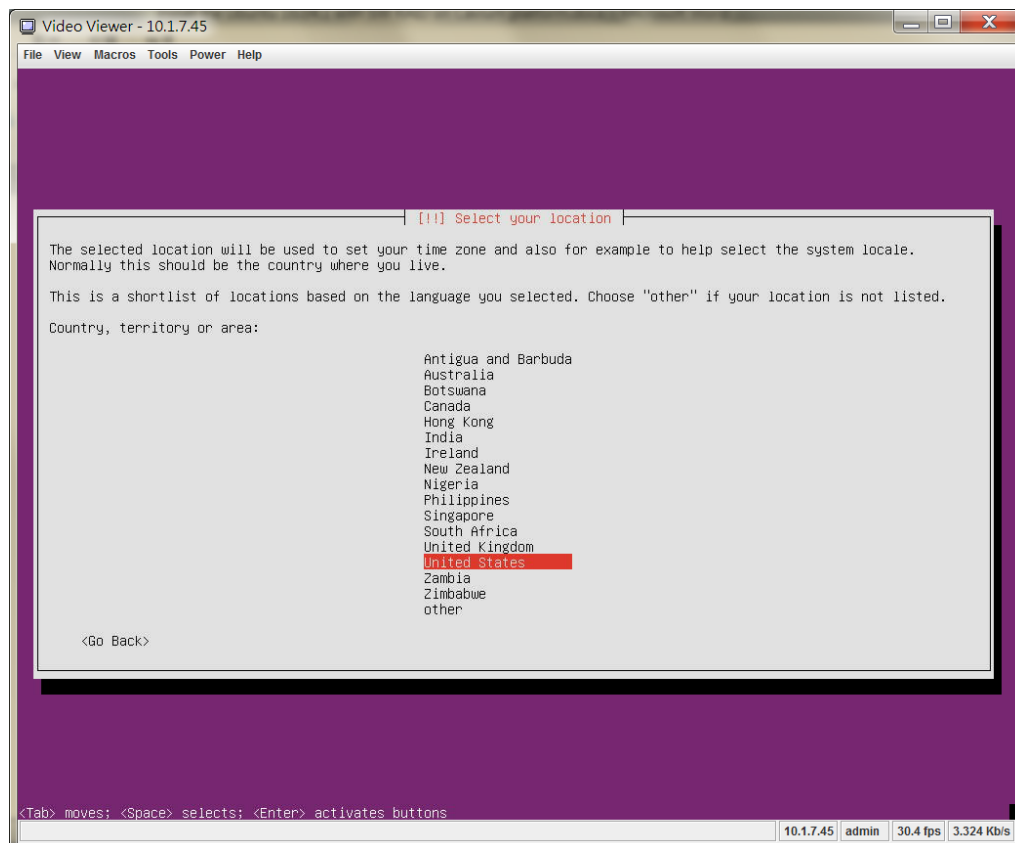
a. If want to install it via VGA screen, modify the grub and add the console=tty1



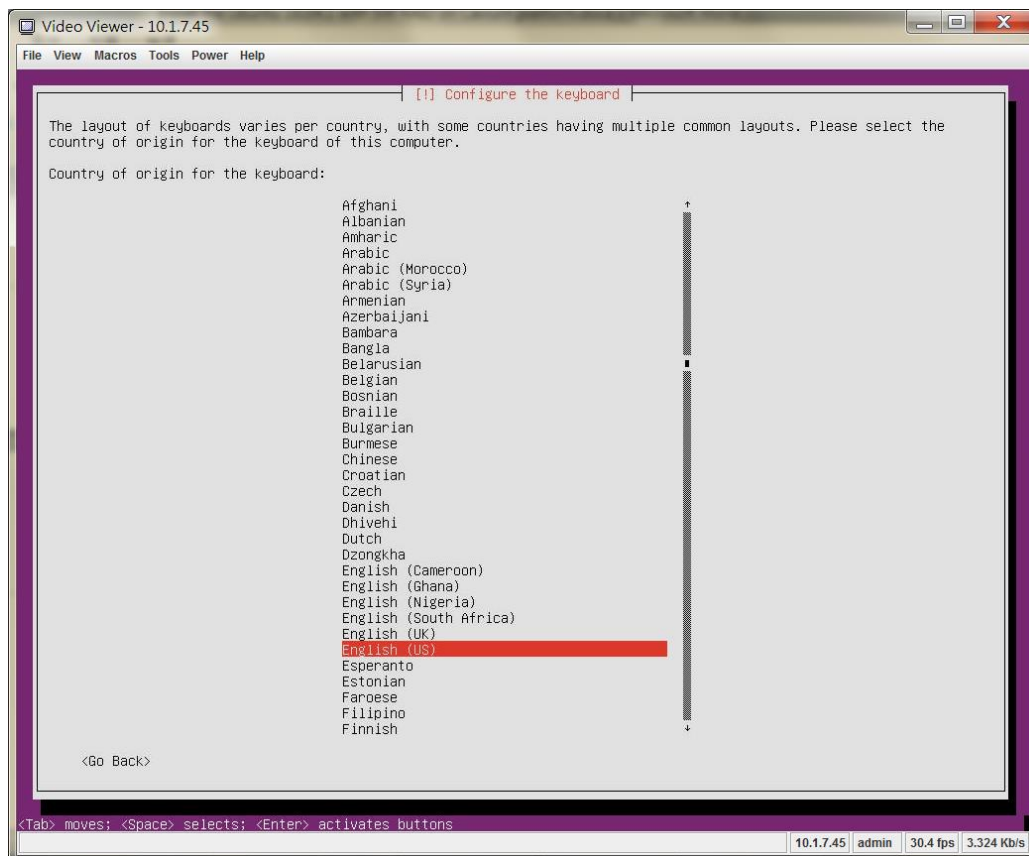
b. Select language



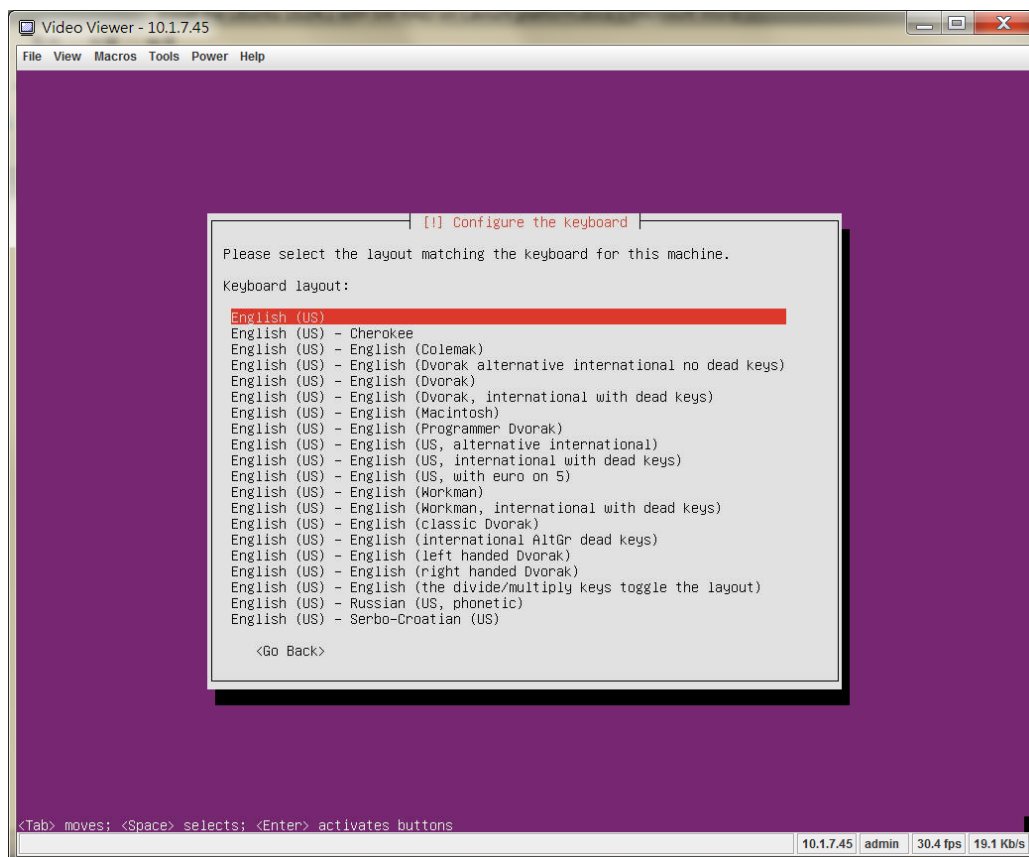
c. Select location



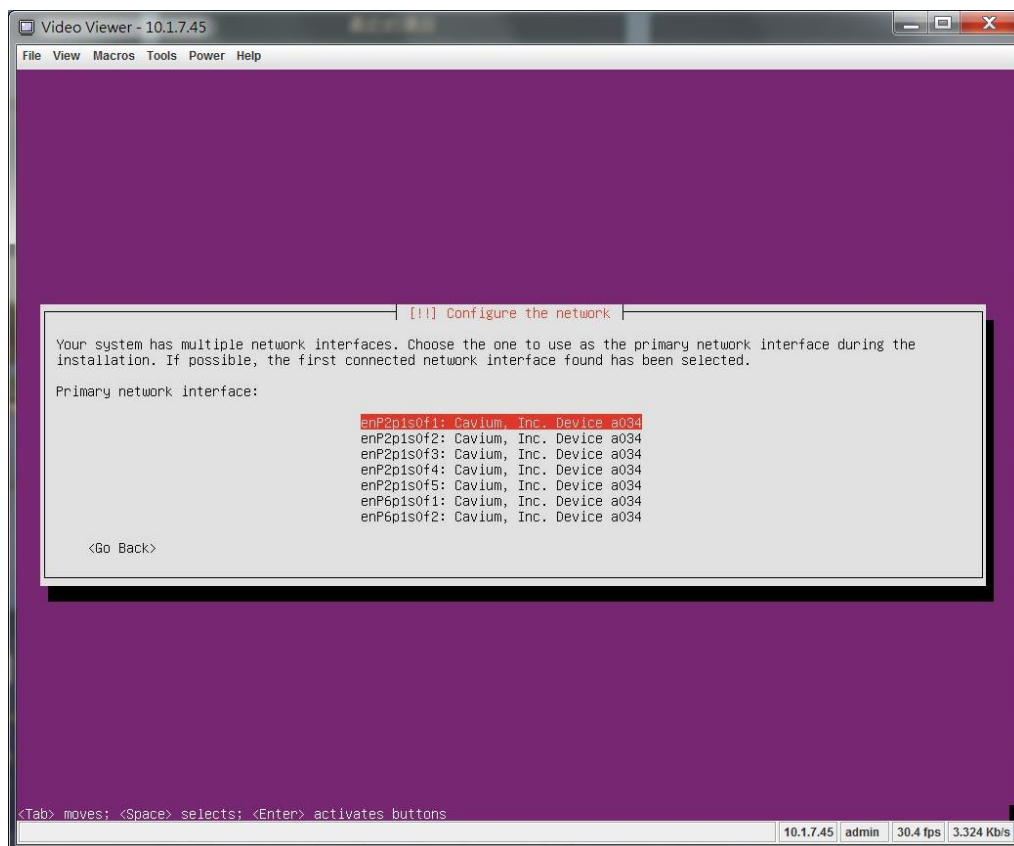
d. Select Keyboard layout



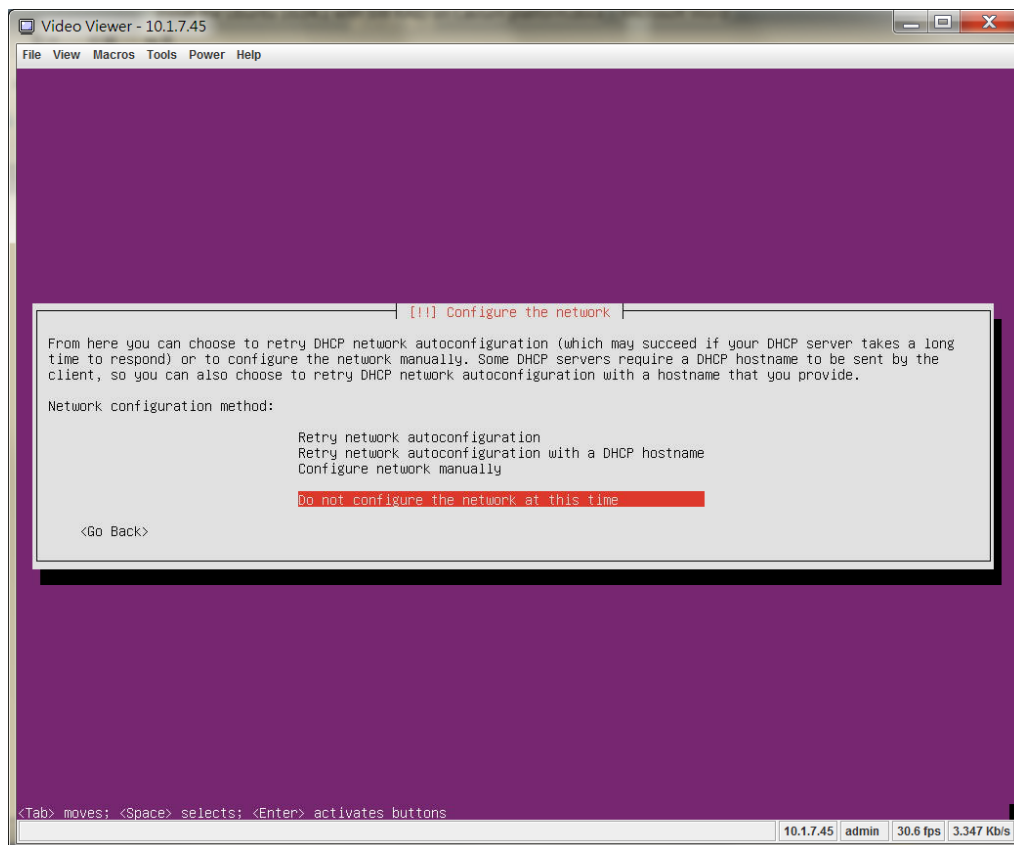
e. Select Keyboard layout



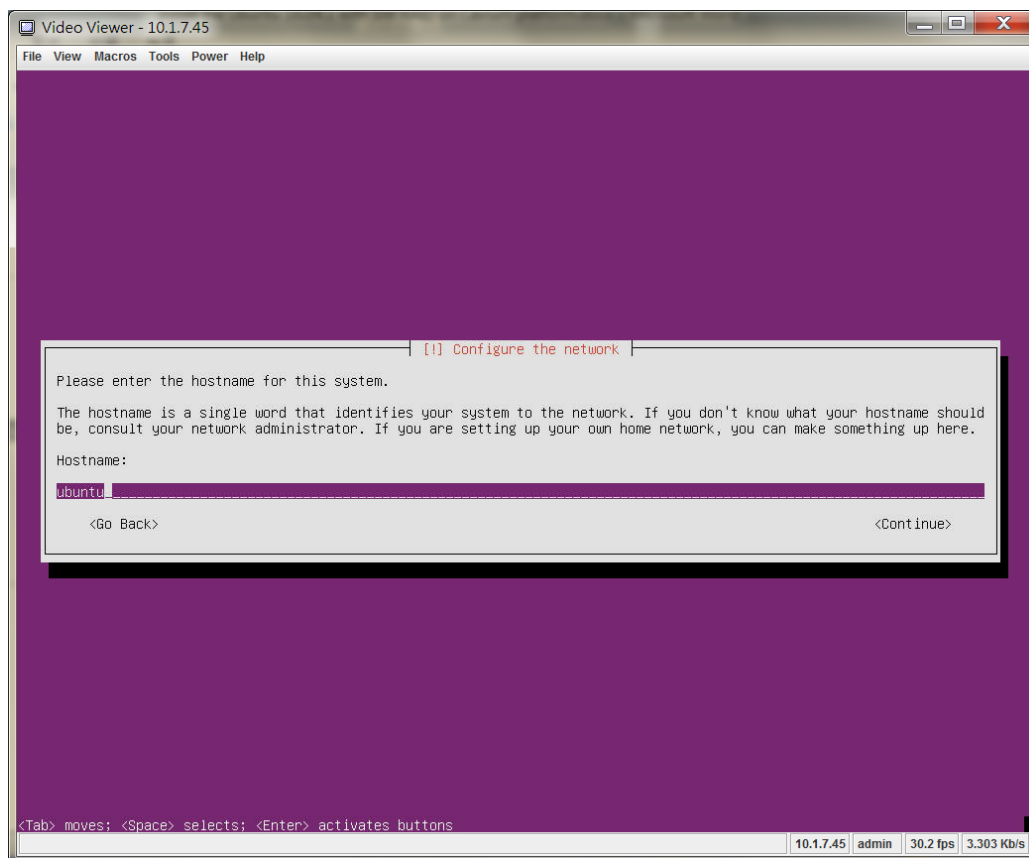
f. Select network port if want to auto update via network later



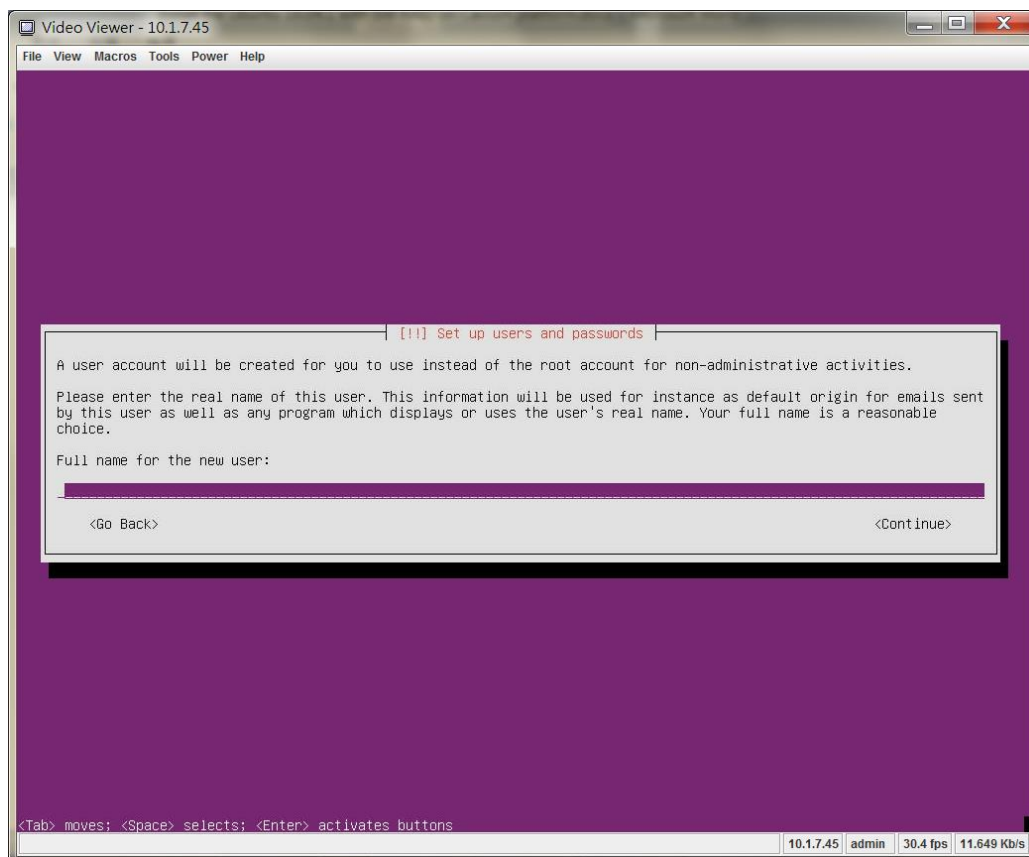
g. Ignore it because used the ISO file to install



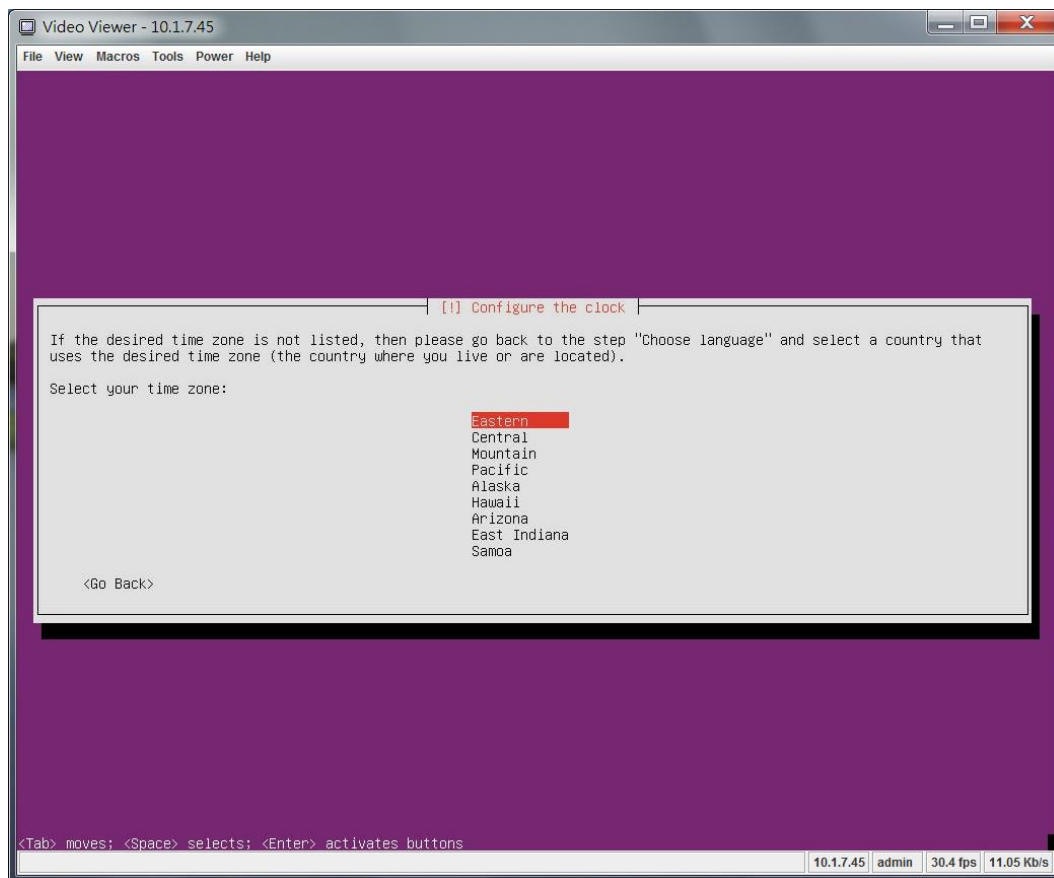
h. Enter hostname



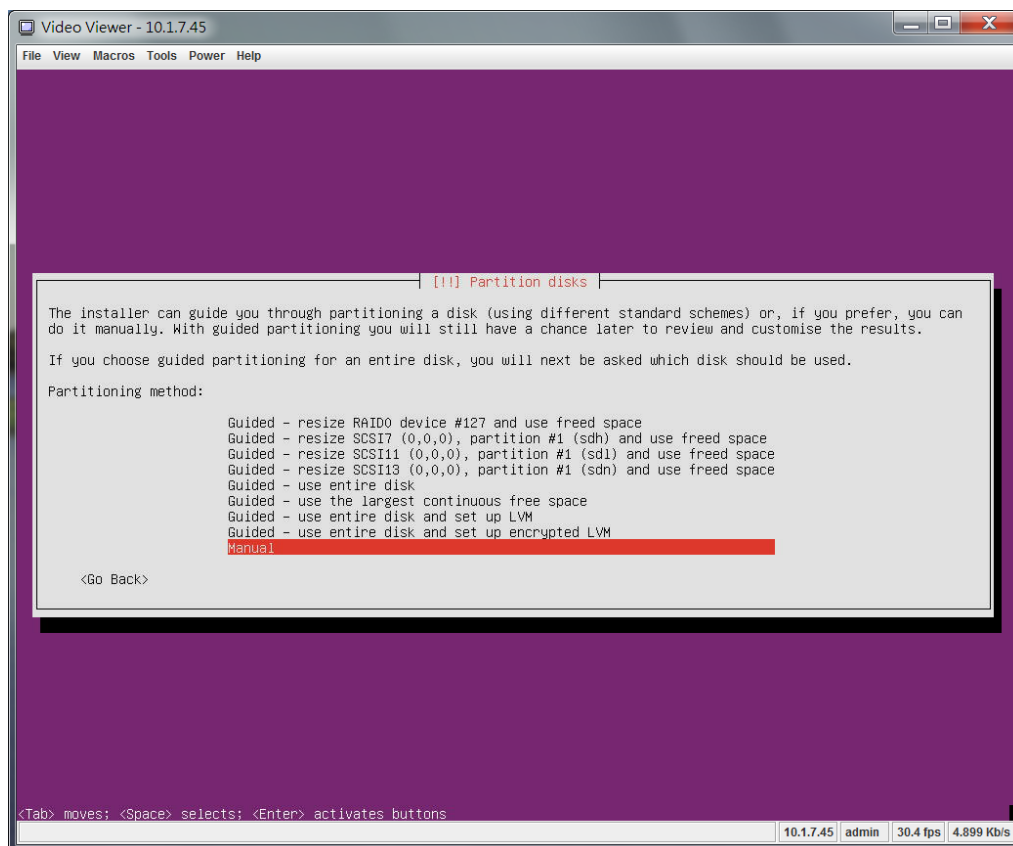
i. Enter full name and password



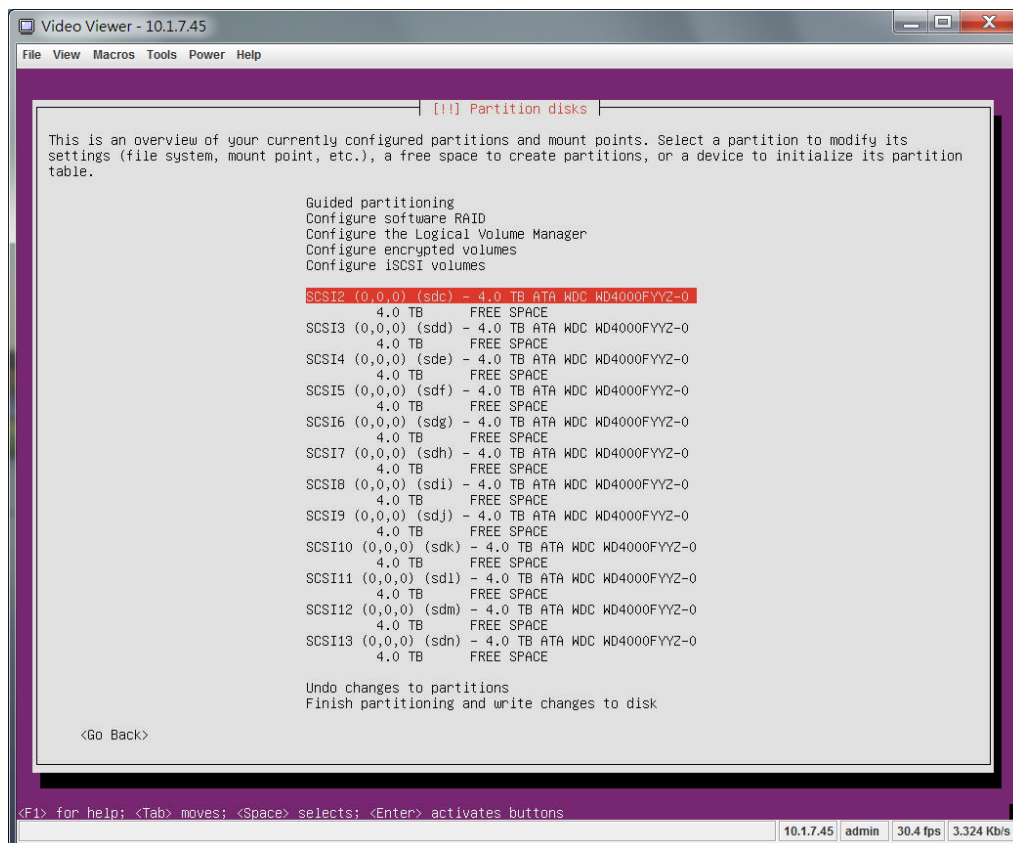
j. Select the time zone



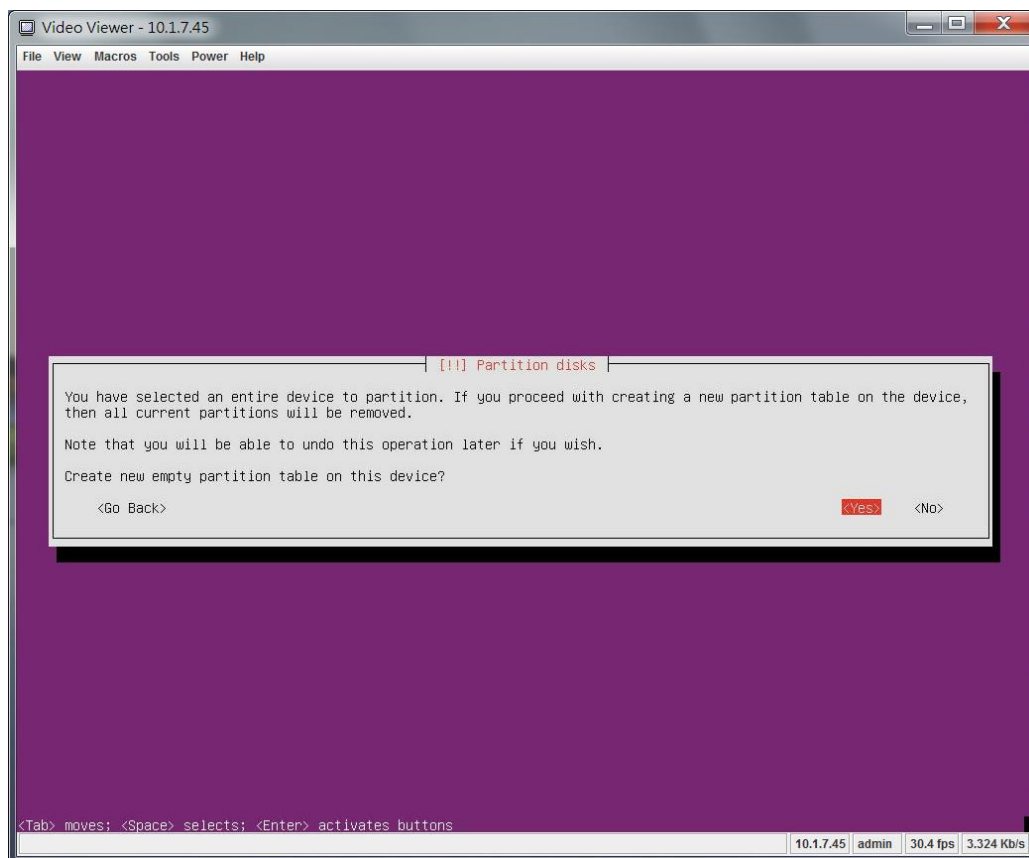
4. Install OS with software RAID, please select Manual



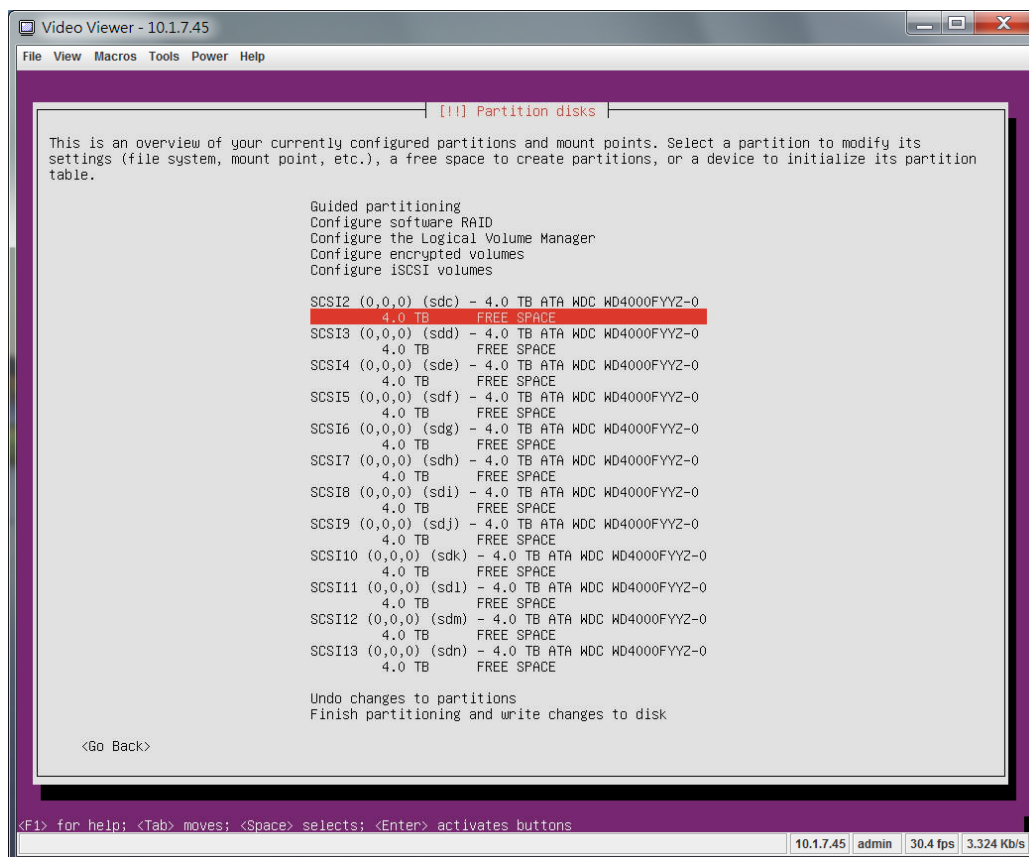
a. Select a HDD for boot device

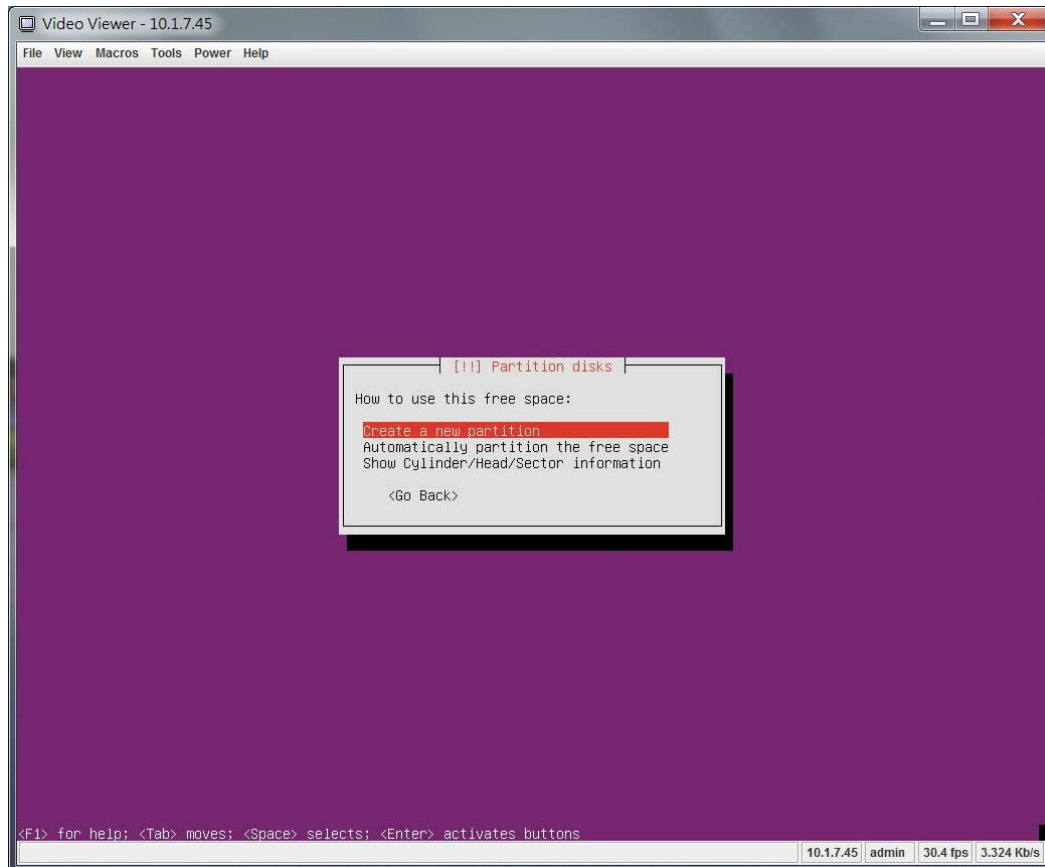


b. Create new empty partition table in boot device

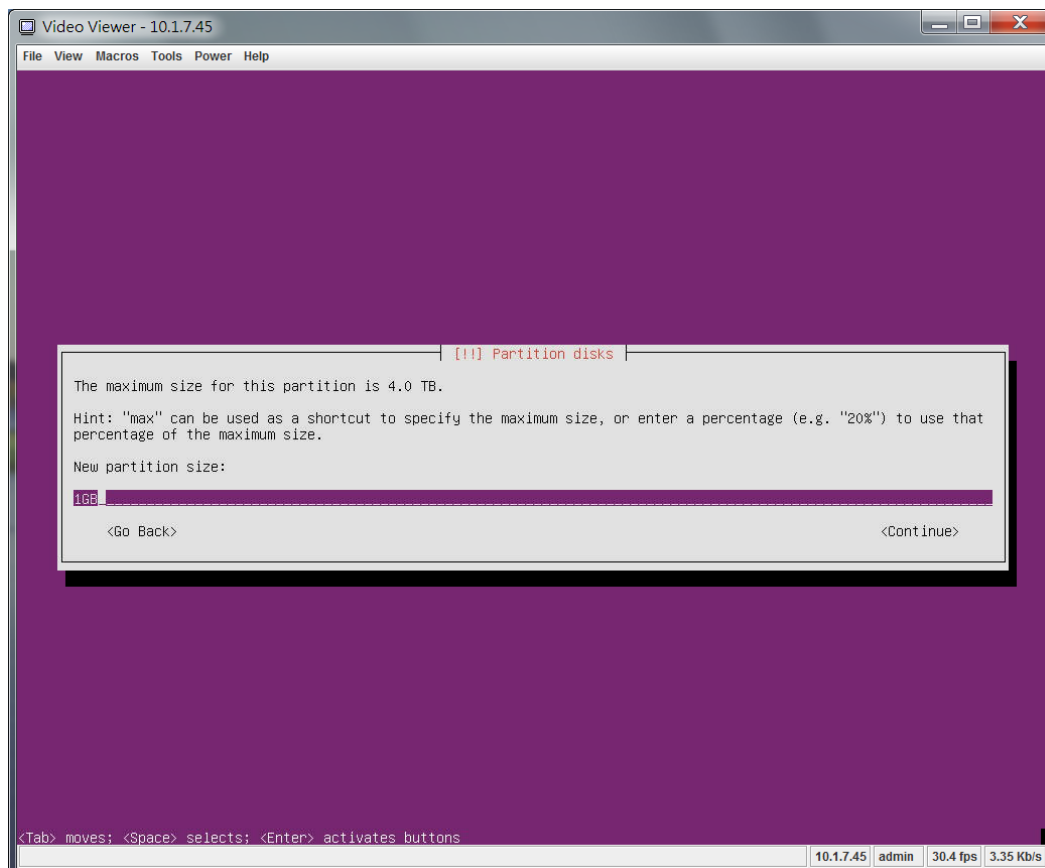


c. Create a new partition in free space

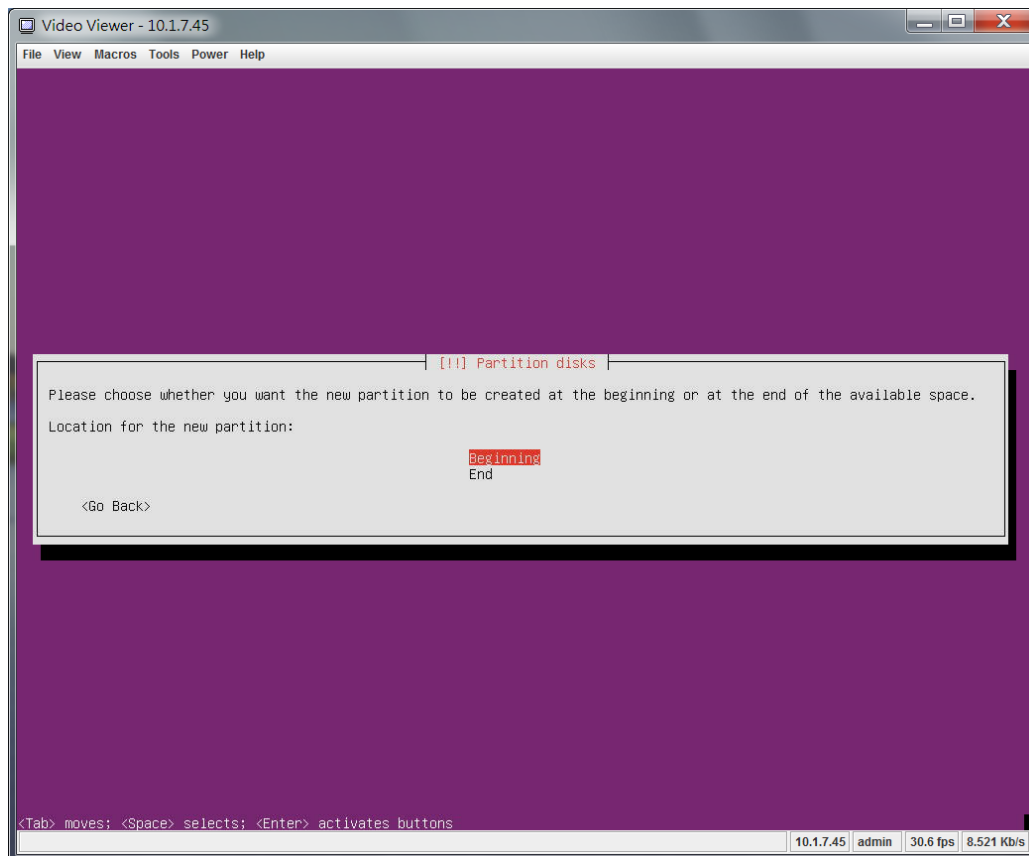




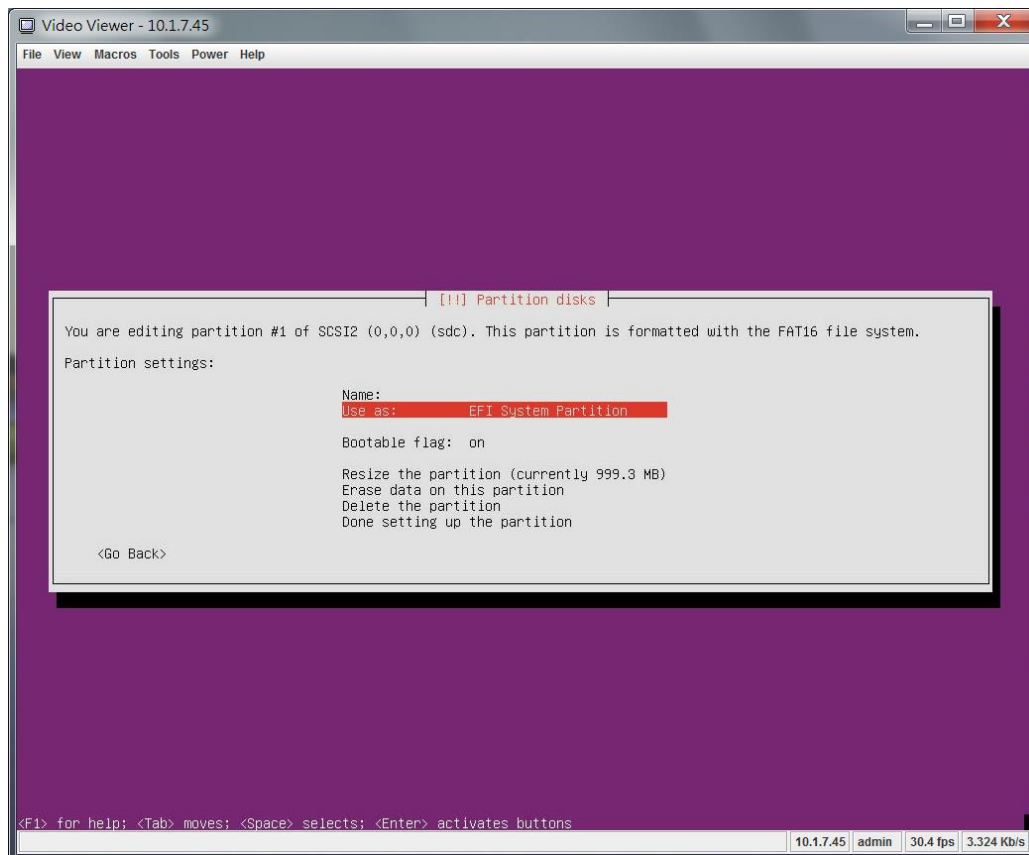
d. Create a new partition and its size is 1GB

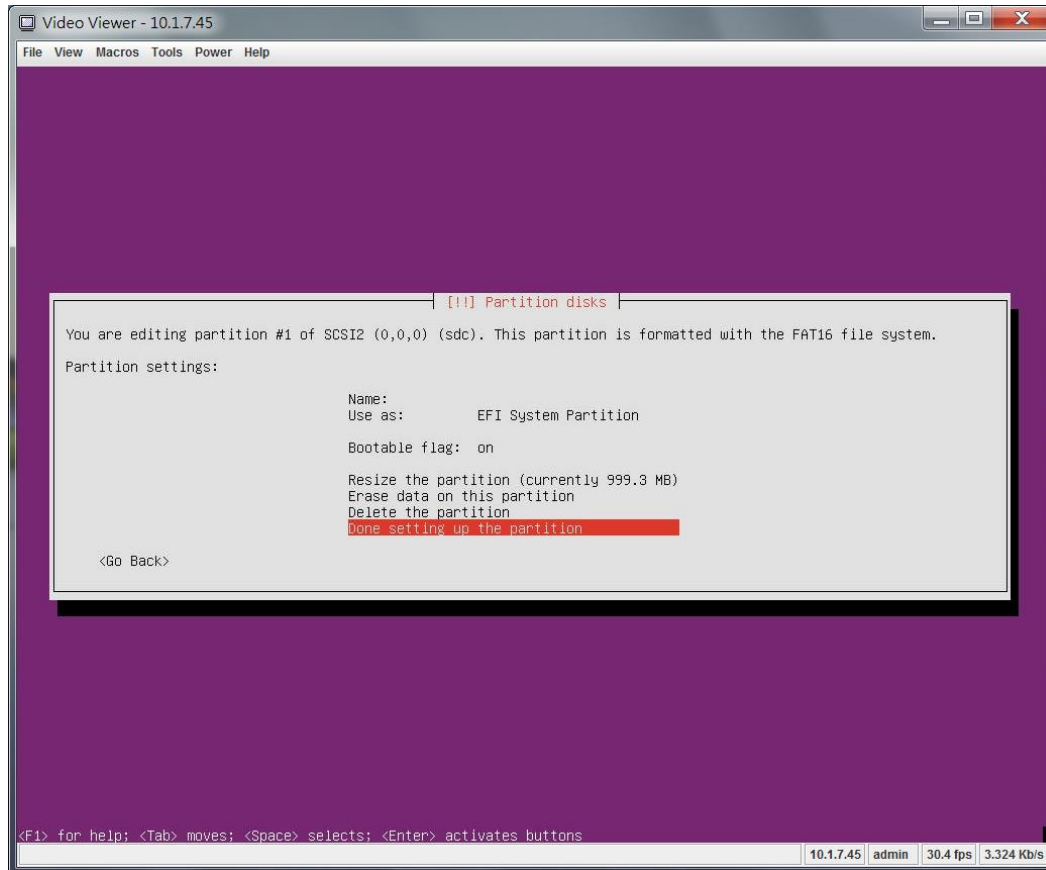


e. Continue

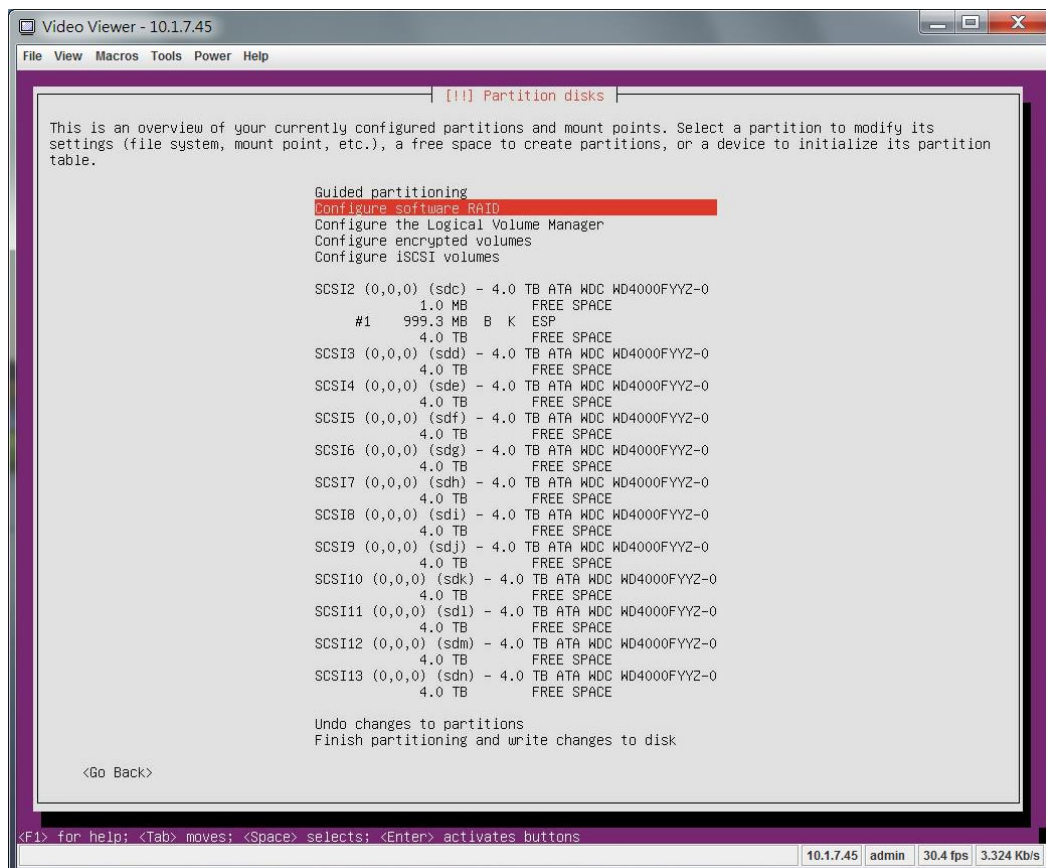


f. Use it as "EFI system Partition"

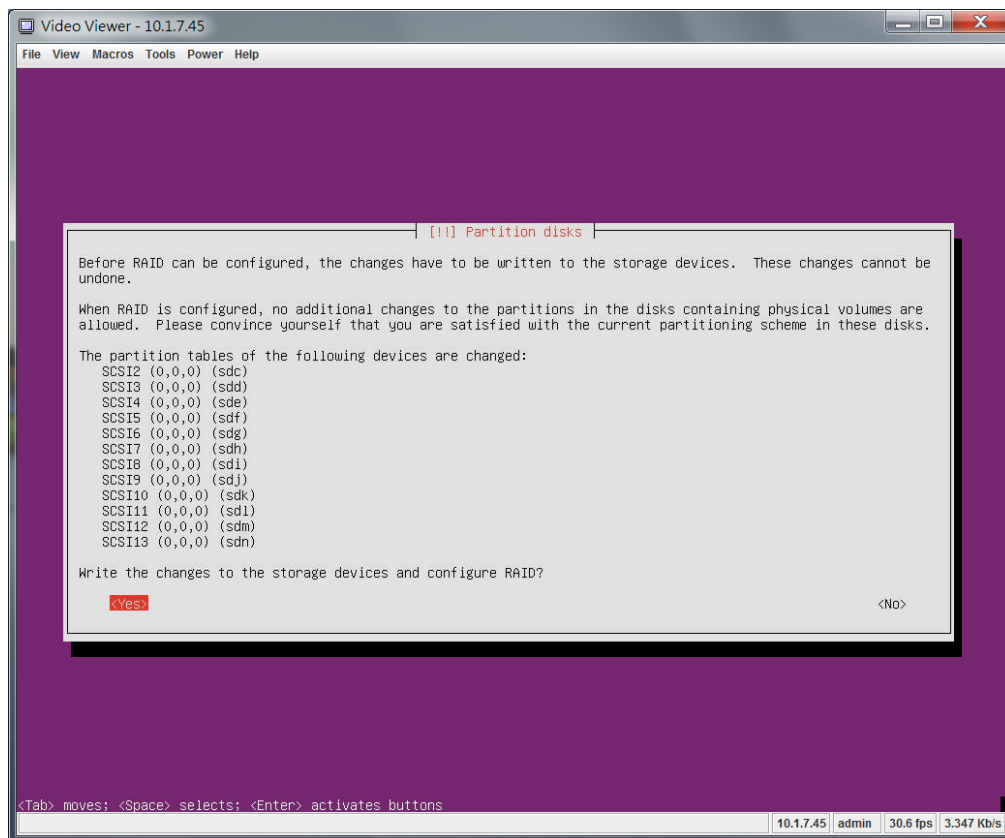




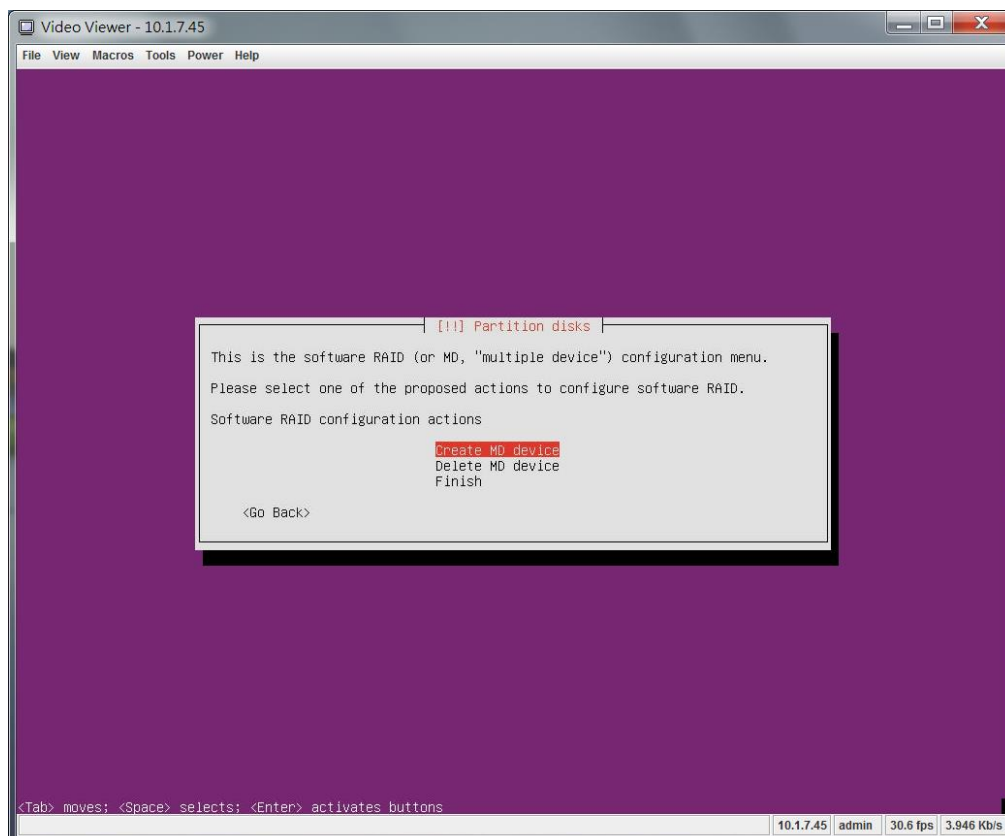
g. Configure software RAID



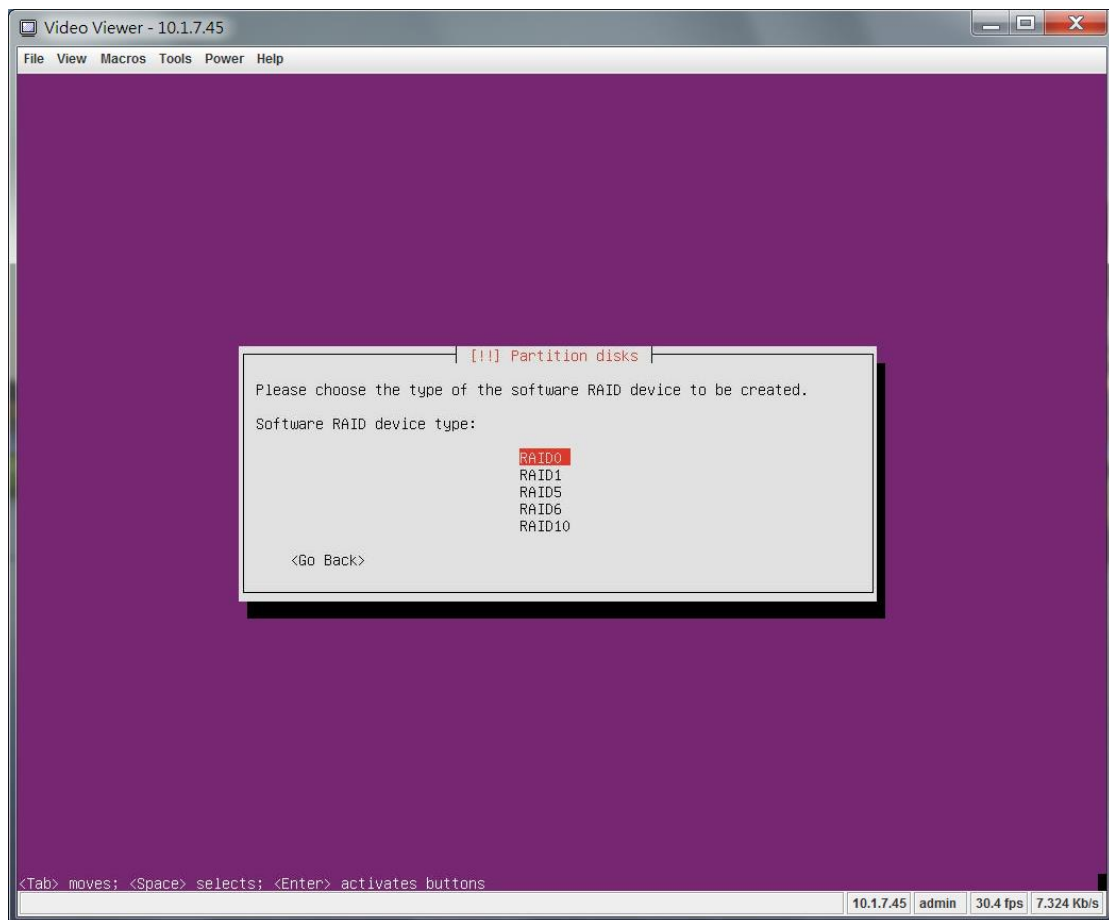
h. Write all changes



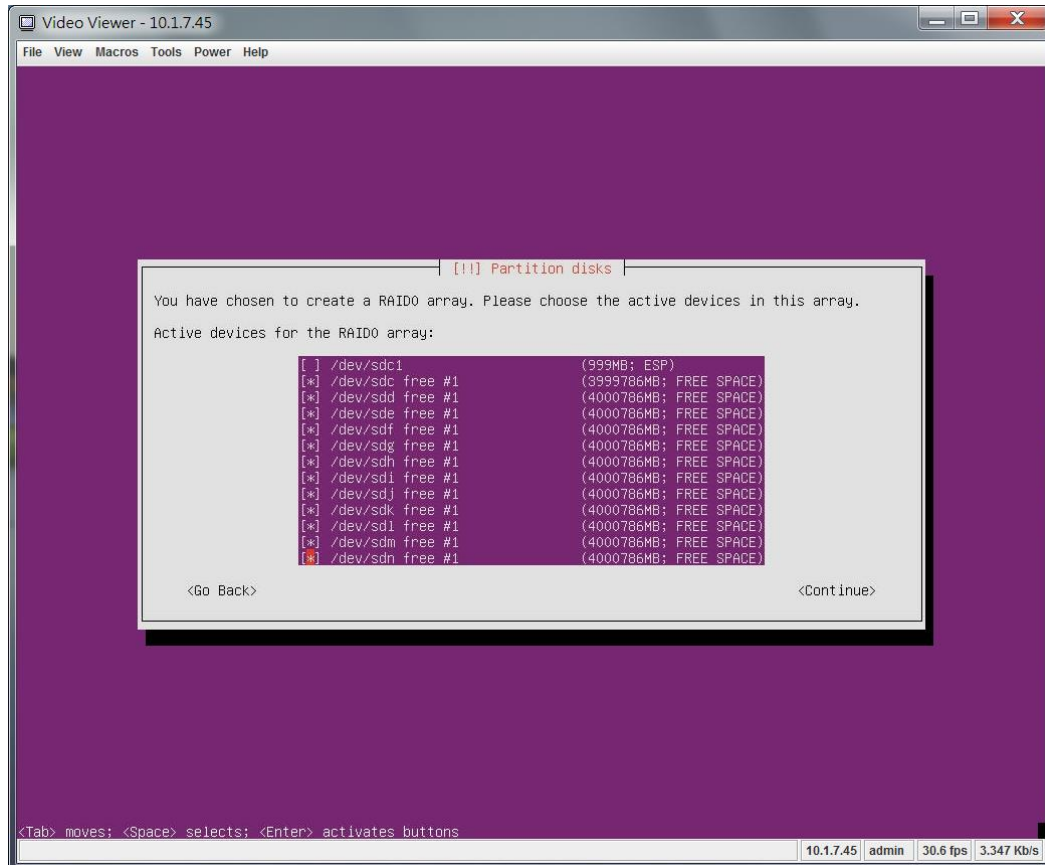
i. Now, create MD device(software RAID)



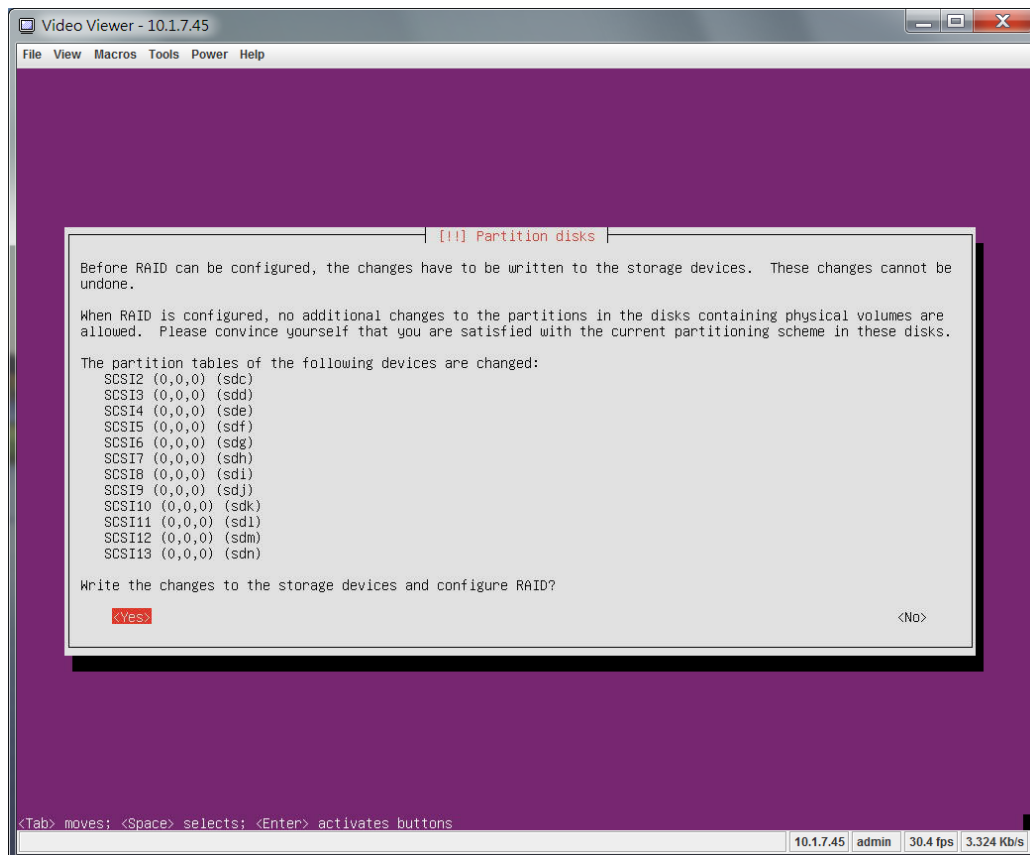
j. Select the RAID level

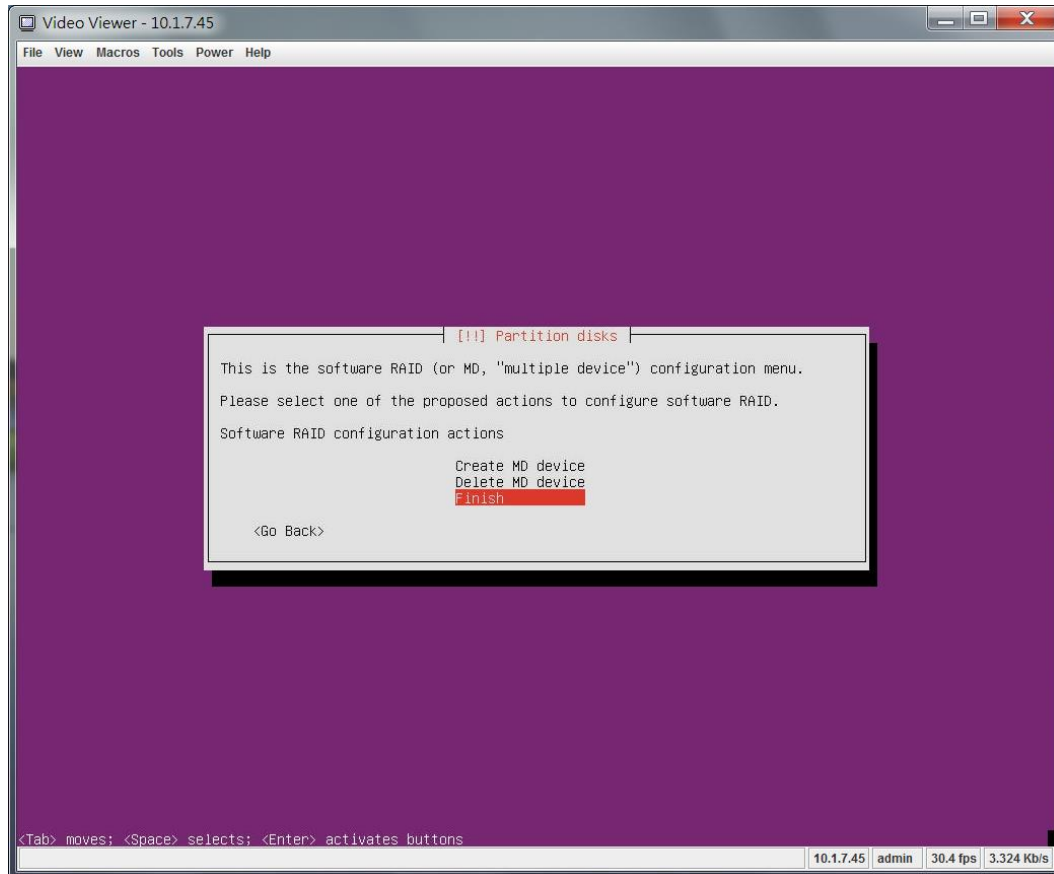


k. Select the HDD into RAID array

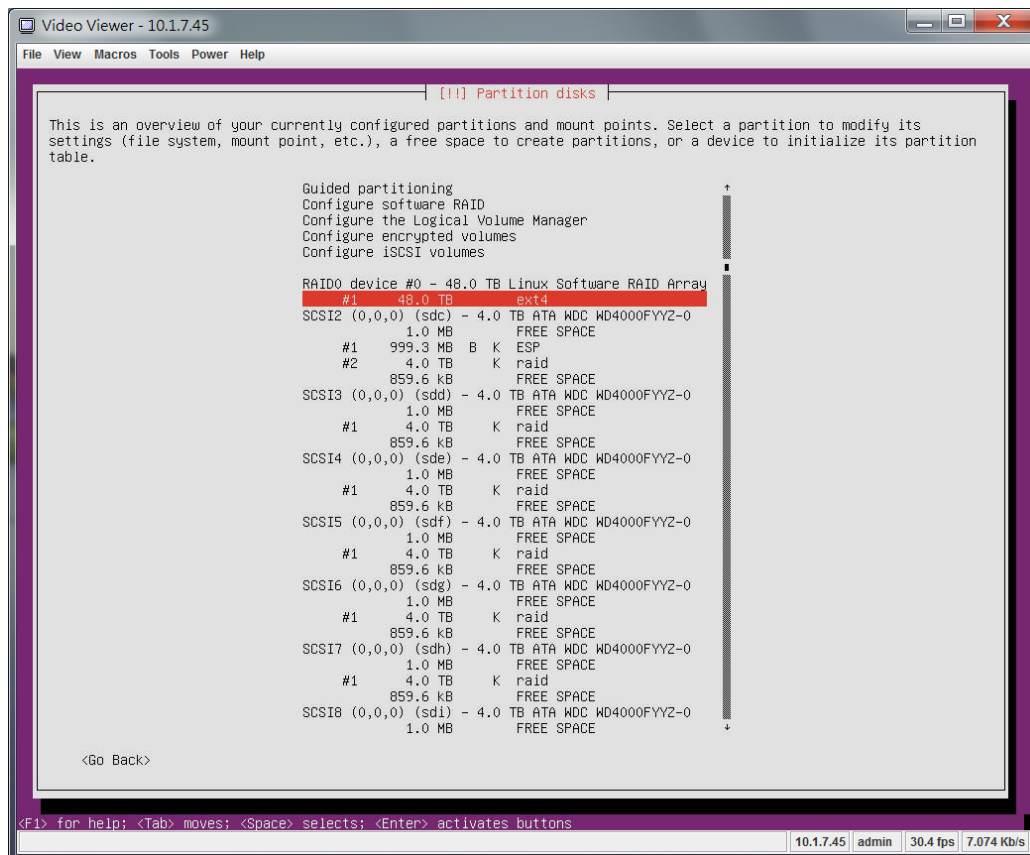


I. Write the configuration and finish it

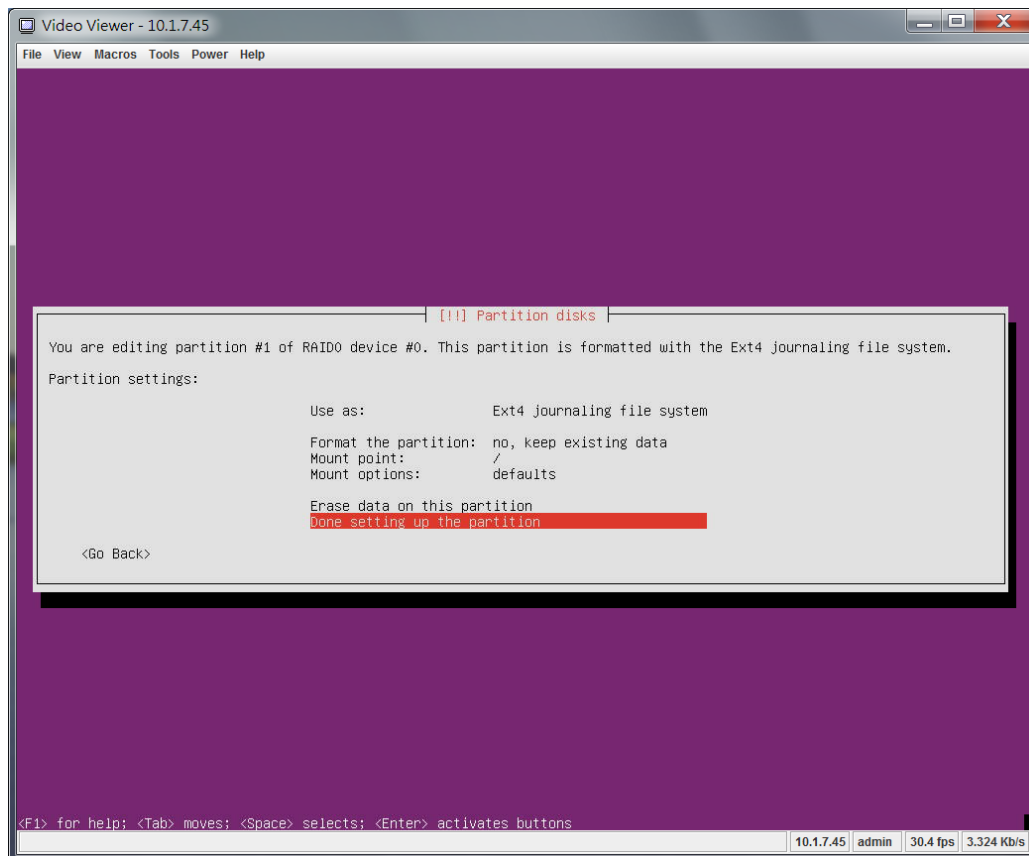




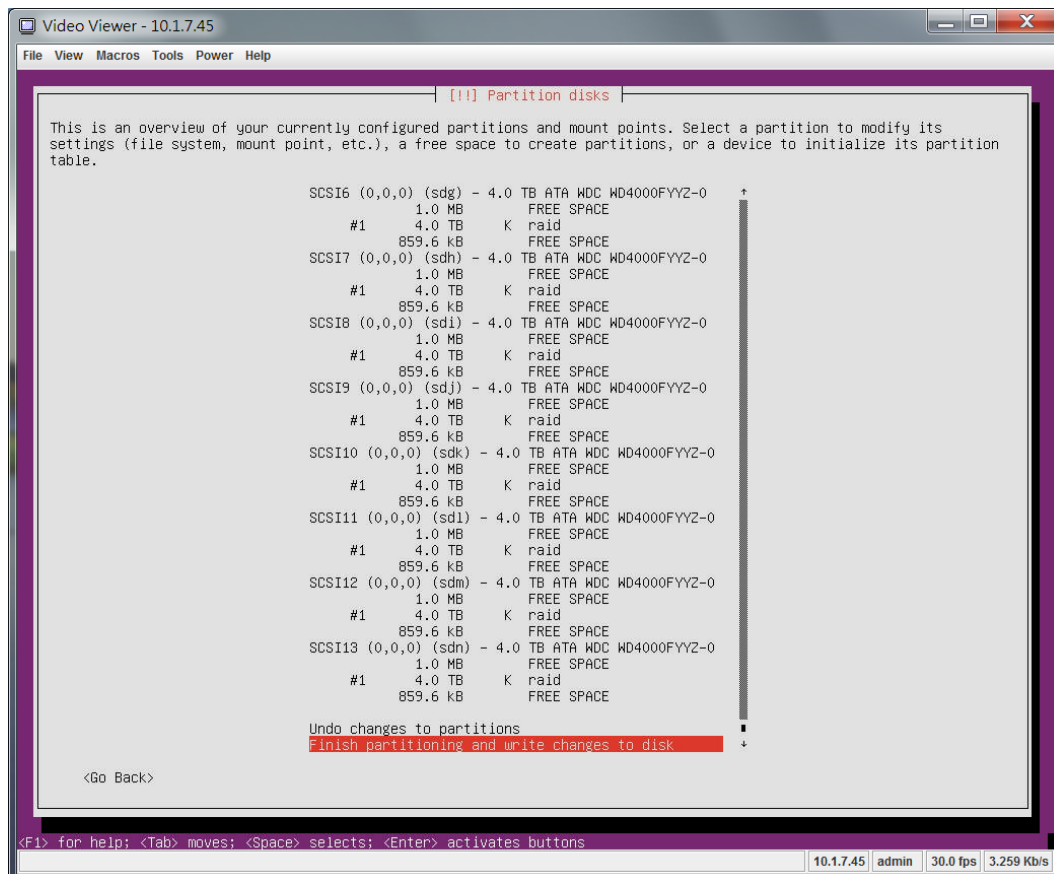
m. Select the new software RAID array



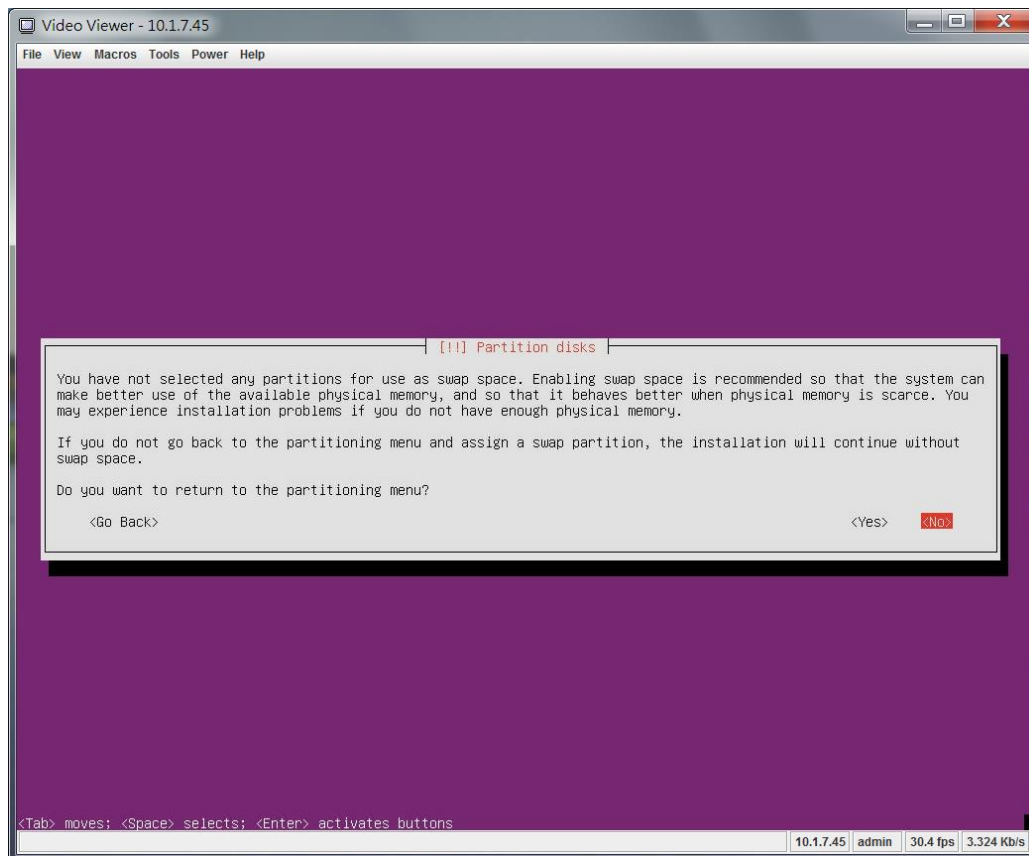
n. Change it as Ext4 and mount point as root file system “/”



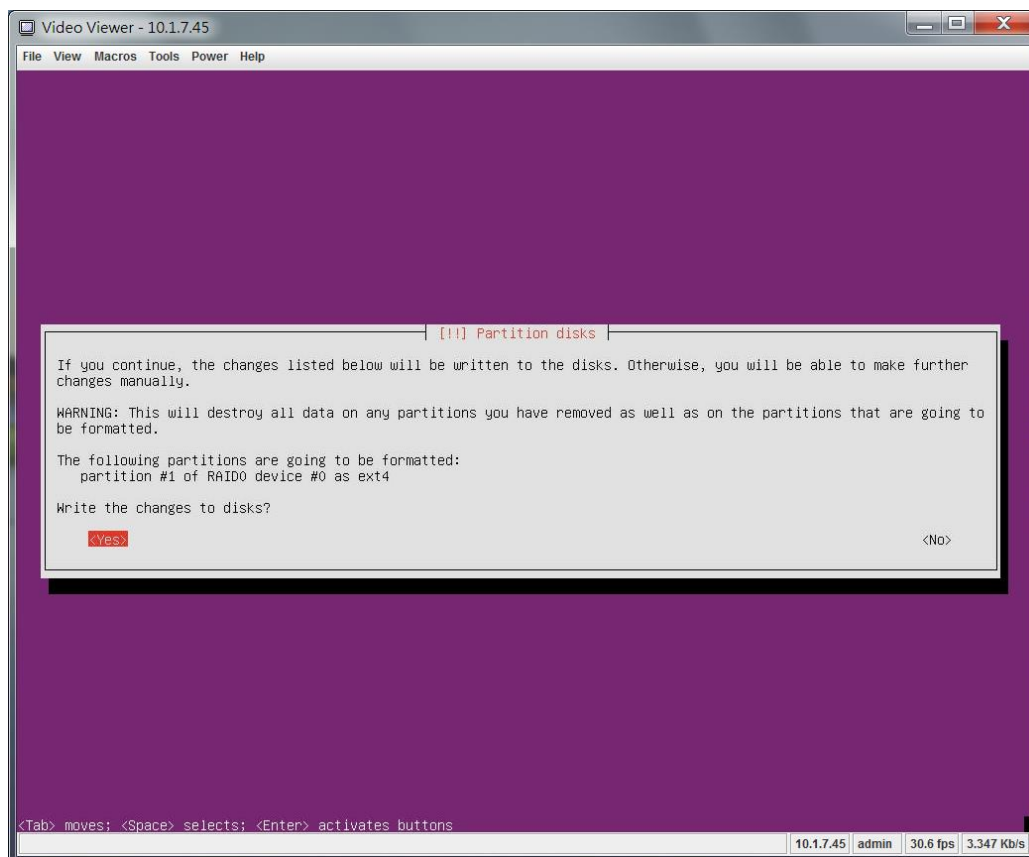
o. Finish



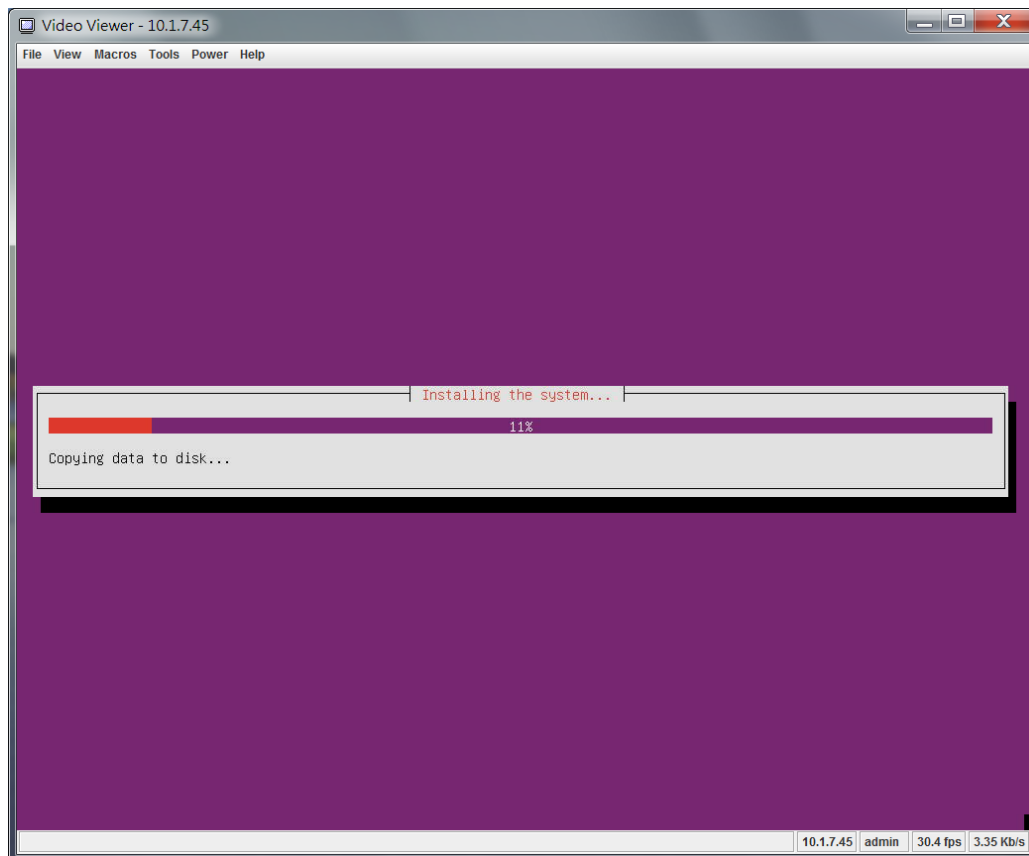
p. Ignore it if no plan to use the swap space



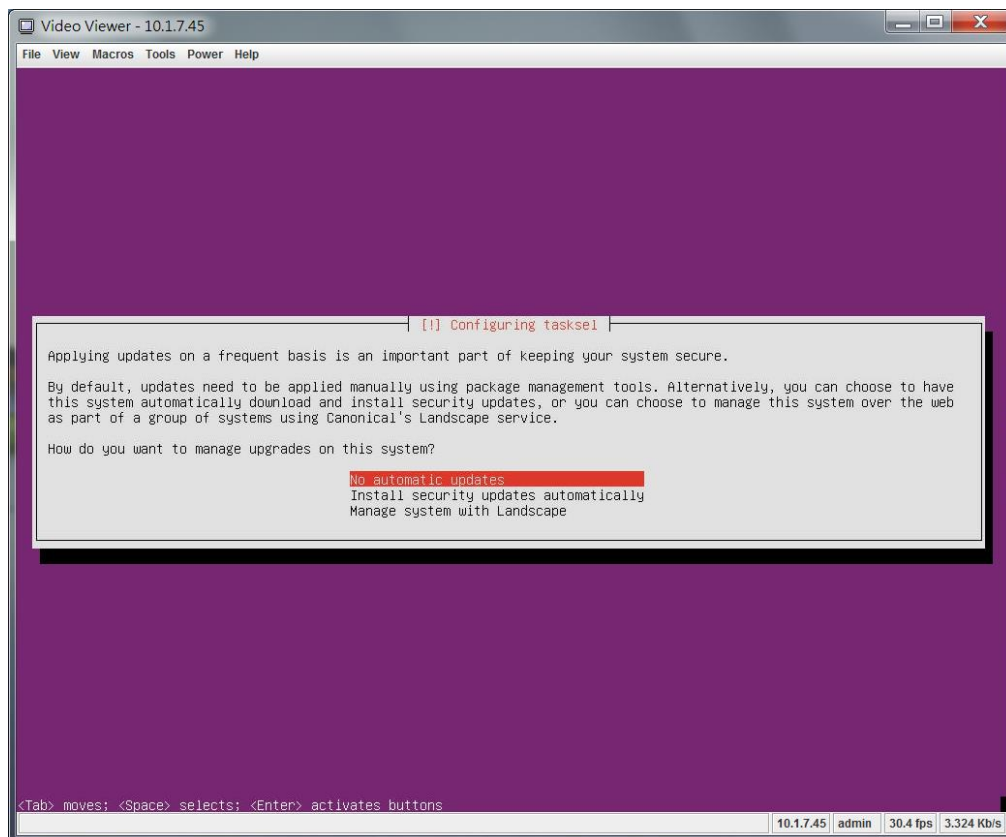
q. Write to disk



r. Wait



s. Choose the upgrade policy



t. Select which software need to install

