

To check OS version

```
cat /etc/os-version
```

kernel version check

```
uname -r
```

Check All upgradable patch

```
apt-show-versions | grep upgradeable
```

Update all patches

```
sudo apt-get upgrade
```

Reboot

Use below procedure to hold kernel version

Please update the /etc/default/grub file with the entries below to choose the selected kernel in Azure Ubuntu machines(you may use the same entries for all the Ubuntu machine).

GRUB_DEFAULT=2 # default value is the latest kernel starts from 0. I selected 2 which is third latest of my kernels

GRUB_DISABLE_RECOVERY=true # It disables the recovery option in grub menu of the kernels.

GRUB_TIMEOUT=5

GRUB_DISTRIBUTOR=`lsb_release -i -s 2> /dev/null || echo Debian`

GRUB_CMDLINE_LINUX_DEFAULT="quiet splash"

GRUB_CMDLINE_LINUX=""

GRUB_DISABLE_SUBMENU=y # it Disables the advance options in Ubuntu

Add the below lines for Grub Welcome Menu in Azure Serial console display

GRUB_TERMINAL="console serial"

GRUB_CMDLINE_LINUX="console=tty1 console=ttyS0 earlyprintk=ttyS0 rootdelay=300

scsi_mod.use_blk_mq=y"

GRUB_SERIAL_COMMAND="serial --speed=115200 --unit=0 --word=8 --parity=no --stop=1"

Post making the changes, please execute the command

#grub-mkconfig -o /boot/grub/grub.cfg to regenerate the grub file.