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.