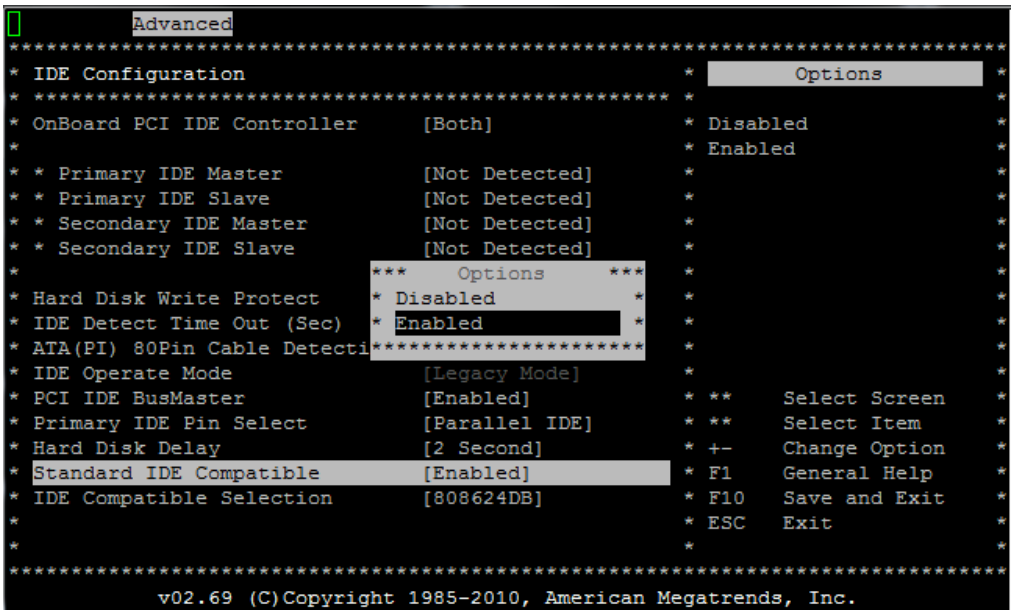
Vortex86DX, MX, MX+ Platform
Ubuntu9.04 installation guide

Preparing:

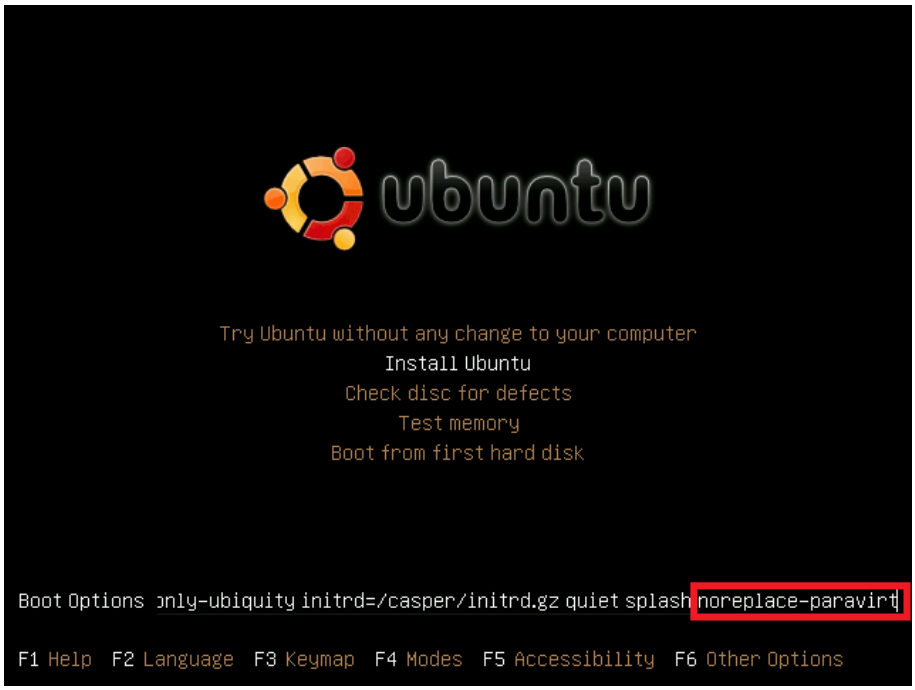
1) To enable the function "Standard IDE compatible" of BIOS at the first, to make sure the plugged IDE storage is able to be recognized when system installing.



2) Insert the Ubuntu904 installation CD into the USB CD-ROM and press the key F11 when BIOS booting, then choosing the USB-CDROM as the boot device.

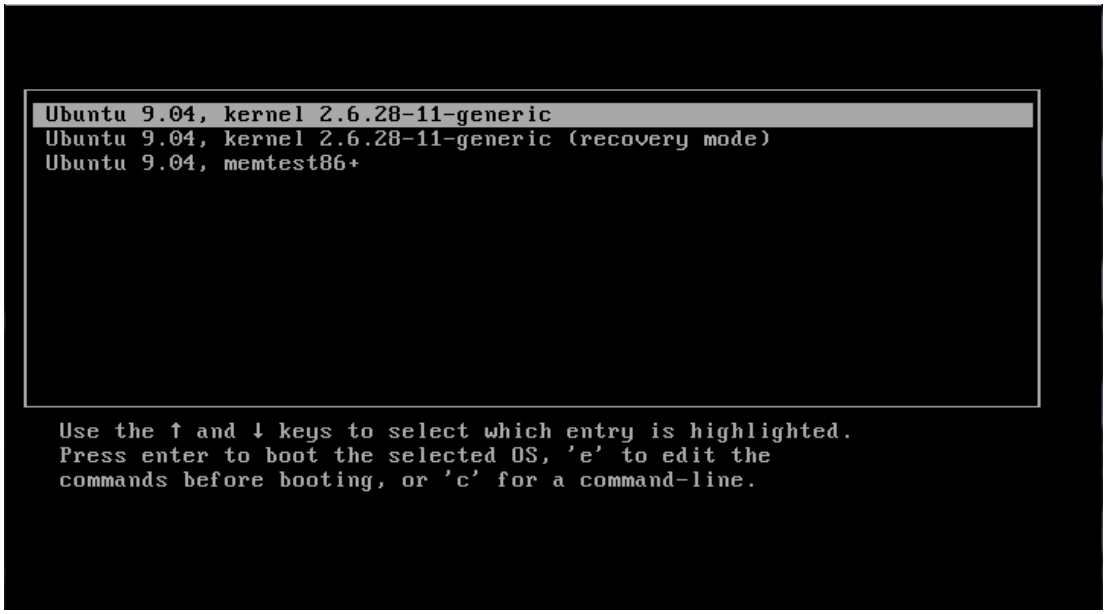
3) After booting up, choose the language, and press the key F6 to add parameters for system installation.

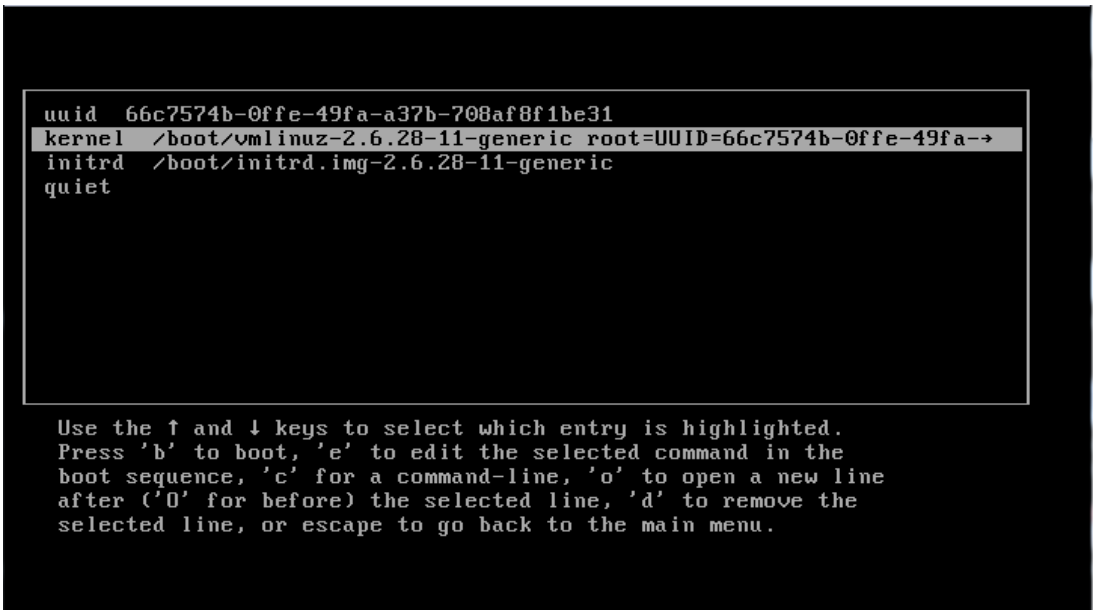
Add the parameters "noreplace-paravirt" on the command line as follow after the key F6 was pressed.



5) Complete the installation of Ubuntu 9.04 as normal procedure.

6) After the system installation completed and reboot, press the key ESC to add the parameters noreplace-paravirt on the last of kernel line **Ubuntu 9.04, kernel 2.6.28-11-generic** after E key was pressed.





```
      [ Minimal BASH-like line editing is supported.   For
        the   first   word,  TAB  lists  possible  command
        completions.  Anywhere else TAB lists the possible
        completions of a device/filename.  ESC at any time
        exits. ]

<b-0ffe-49fa-a37b-708af8f1be31 noreplace-paravirt ro quiet splash
```

7) Do the same to add the parameters "noreplace-paravirt" on boot kernel line in the file /boot/grub/menu.lst.

```
## should update-grub add savedefault to the default options
## can be true or false
# savedefault=false

## ## End Default Options ##

title           Ubuntu 9.04, kernel 2.6.28-11-generic
uuid            66c7574b-0ffe-49fa-a37b-708af8f1be31
kernel          /boot/vmlinuz-2.6.28-11-generic root=UUID=66c7574b-0ffe-49fa-a37
b-708af8f1be31 ro noreplace-paravirt quiet splash
initrd          /boot/initrd.img-2.6.28-11-generic
quiet

title           Ubuntu 9.04, kernel 2.6.28-11-generic (recovery mode)
uuid            66c7574b-0ffe-49fa-a37b-708af8f1be31
kernel          /boot/vmlinuz-2.6.28-11-generic root=UUID=66c7574b-0ffe-49fa-a37
b-708af8f1be31 ro  single
initrd          /boot/initrd.img-2.6.28-11-generic

title           Ubuntu 9.04, memtest86+
uuid            66c7574b-0ffe-49fa-a37b-708af8f1be31
kernel          /boot/memtest86+.bin
quiet
```

Done~