```
Please visit :
 . http://bochs.sourceforge.net
 . http://www.nongnu.org/vgabios

cirrus-compatible VGA is detected

QEMU BIOS - build: 11/19/08
$Revision: 1.182 $ $Date: 2007/08/01 17:09:51 $
Options: apmbios pcibios eltorito rombios32

ata0 master: QEMU HARDDISK ATA-7 Hard-Disk (30720 MBytes)
ata1 master: QEMU DVD-ROM ATAPI-4 CD-Rom/DVD-Rom

Press F12 for boot menu.

Select boot device:

1. Floppy
2. Hard Disk
3. CD-Rom

Booting from CD-Rom...

ISOLINUX 3.71 Debian-2008-09-06  Copyright (C) 1994-2008 H. Peter Anvin
boot: expert_
```

```
                   ┤ [?] Debian installer main menu ├

   Choose the next step in the install process:

              Choose language
              Select a keyboard layout
              Detect and mount CD-ROM
              Load installer components from CD
              Detect network hardware
              Configure the network
              Change debconf priority
              Check the CD-ROM(s) integrity
              Save debug logs
              Execute a shell
              Abort the installation
```

```
┤ [!!] Choose language ├

Please choose the language used for the installation process. This
language will be the default language for the final system.

Choose a language:

         C                    -   No localization           ↑
         Albanian             -   Shqip
         Arabic               -   عربي
         Basque               -   Euskara
         Belarusian           -   Беларуская                ▮
         Bosnian              -   Bosanski
         Bulgarian            -   Български
         Catalan              -   Català
         Chinese (Simplified) -   中文(简体)
         Chinese (Traditional)-   中文(繁體)
         Croatian             -   Hrvatski
         Czech                -   Čeština
         Danish               -   Dansk
         Dutch                -   Nederlands
         English              -   English
         Esperanto            -   Esperanto                 ↓

     <Go Back>

<Tab> moves between items; <Space> selects; <Enter> activates buttons
```

┤ [!!] Choose language ├

Based on your language, you are probably located in one of these
countries or regions.

Choose a country, territory or area:

                        Australia
                        Botswana
                        Canada
                        Hong Kong
                        India
                        Ireland
                        New Zealand
                        Nigeria
                        Philippines
                        Singapore
                        South Africa
                        United Kingdom
                        United States
                        Zimbabwe
                        other

        <Go Back>

```
┤ [!!] Choose language ├

  The continent or region in which the desired country is located.

  Choose a continent or region:

                          Africa
                          Antarctica
                          Asia
                          Atlantic Ocean
                          Caribbean
                          Central America
                          Europe
                          Indian Ocean
                          North America
                          Oceania
                          South America

      <Go Back>
```

```
                    ┌──────┤ [!!] Choose language ├──────┐
                    │                                     │
                    │  Choose a country, territory or area:
                    │                                     │
                    │        Estonia                    ↑ │
                    │        Faroe Islands              ▓ │
                    │        Finland                    ▓ │
                    │        France                     ▓ │
                    │        Georgia                    ▓ │
                    │        Germany                    ■ │
                    │        Gibraltar                  ▓ │
                    │        Greece                     ▓ │
                    │        Greenland                  ▓ │
                    │        Guernsey                   ▓ │
                    │        Holy See (Vatican City State) ▓│
                    │        Hungary                    ▓ │
                    │        Iceland                    ▓ │
                    │        Ireland                    ▓ │
                    │        Isle of Man                ▓ │
                    │        Italy                      ▓ │
                    │        Jersey                     ▓ │
                    │        Latvia                     ▓ │
                    │        Liechtenstein              ↓ │
                    │                                     │
                    │        <Go Back>                    │
                    │                                     │
                    └─────────────────────────────────────┘

<Tab> moves between items; <Space> selects; <Enter> activates buttons
```

```
                              ┤ [?] Choose language ├

 Based on your language and country choices, the following locale
 parameters are supported.

 Choose a locale:

                         en_US.UTF-8
                         en_US
                         en_US.ISO-8859-15


     <Go Back>
```

<Tab> moves between items; <Space> selects; <Enter> activates buttons

┤ [?] Choose language ├

You may choose additional locales to be installed from this list.

Choose other locales to be supported:

```
[ ] aa_DJ.UTF-8            ↑
[ ] aa_DJ                  ▪
[ ] aa_ER
[ ] aa_ER@saaho
[ ] aa_ET
[ ] af_ZA.UTF-8
[ ] af_ZA
[ ] am_ET
[ ] an_ES.UTF-8
[ ] an_ES
[ ] ar_AE.UTF-8
[ ] ar_AE
[ ] ar_BH.UTF-8
[ ] ar_BH
[ ] ar_DZ.UTF-8
[ ] ar_DZ
[ ] ar_EG.UTF-8           ↓
```

    <Go Back>   <Continue>

<Tab> moves between items; <Space> selects; <Enter> activates buttons

```
                    ┤ [?] Debian installer main menu ├

   Choose the next step in the install process:

              Choose language
              Select a keyboard layout
              Detect and mount CD-ROM
              Load installer components from CD
              Detect network hardware
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              Check the CD-ROM(s) integrity
              Save debug logs
              Execute a shell
              Abort the installation
```

```
                  ┤ [.] Select a keyboard layout ├

   Please choose the type of keyboard to configure.

   Type of keyboard:

      PC-style (AT or PS-2 connector) keyboard
      Do not configure keyboard; keep kernel keymap

        <Go Back>
```

```
            [!] Select a keyboard layout

    Keymap to use:

        American English                    ↑
        Belarusian
        Belgian
        Brazilian (ABNT2 layout)
        Brazilian (EUA layout)
        British English
        Bulgarian
        Canadian French                     ■
        Canadian Multilingual
        Croatian
        Czech
        Danish
        Dutch
        Dvorak
        Estonian
        Finnish
        French
        German
        Greek                               ↓


           <Go Back>
```

[?] Debian installer main menu

Choose the next step in the install process:

Choose language
Select a keyboard layout
Detect and mount CD-ROM
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Configure the network
Change debconf priority
Check the CD-ROM(s) integrity
Save debug logs
Execute a shell
Abort the installation

[?] Detect and mount CD-ROM

The following Linux kernel modules were detected as matching your hardware. If you know some are unnecessary, or cause problems, you can choose not to load them. If you're unsure, you should leave them all selected.

Modules to load:

[*] usb-storage (USB storage)

<Continue>

```
┌─────────────────────────┤ [?] Detect and mount CD-ROM ├─────────────────────────┐
│                                                                                  │
│  Please choose whether PC card services should be started in order to            │
│  allow the use of PCMCIA cards.                                                  │
│                                                                                  │
│  Start PC card services?                                                         │
│                                                                                  │
│      <Yes>                                                      <No>              │
│                                                                                  │
└──────────────────────────────────────────────────────────────────────────────────┘
```

<Tab> moves between items; <Space> selects; <Enter> activates buttons

```
┤ [.] Detect and mount CD-ROM ├
                          CD-ROM detected
The CD-ROM autodetection was successful. A CD-ROM drive has been
found and it currently contains the CD Debian GNU/Linux 5.0.0 "Lenny"
- Official i386 NETINST Binary-1 20090214-16:03. The installation
will now continue.

                          <Continue>
```

```
                    ┤ [?] Debian installer main menu ├

    Choose the next step in the install process:

            Choose language
            Select a keyboard layout
            Detect and mount CD-ROM
            Load installer components from CD
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            Check the CD-ROM(s) integrity
            Save debug logs
            Execute a shell
            Abort the installation
```

All components of the installer needed to complete the install will be loaded automatically and are not listed here. Some other (optional) installer components are shown below. They are probably not necessary, but may be interesting to some users.

Note that if you select a component that requires others, those components will also be loaded.

Installer components to load:

```
[ ]  load-media: Load installer components from removable media       ↑
[ ]  loop-aes-modules-2.6.26-1-486-di: loop-AES crypto modules
[ ]  lowmem: free memory for lowmem install
[ ]  multipath-modules-2.6.26-1-486-di: Multipath support
[*]  network-console: Continue installation remotely using SSH
[ ]  ntfs-modules-2.6.26-1-486-di: NTFS filesystem support             ▪
[ ]  openssh-client-udeb: secure shell client for the Debian installer
[ ]  parted-udeb: Manually partition a hard drive (parted)
[ ]  plip-modules-2.6.26-1-486-di: PLIP drivers
[ ]  ppp-modules-2.6.26-1-486-di: PPP drivers
[ ]  ppp-udeb: Point-to-Point Protocol (PPP) - package for Debian Inst↓
```

        <Go Back>   <Continue>

<Tab> moves between items; <Space> selects; <Enter> activates buttons

```
                    ┤ [?] Debian installer main menu ├

   Choose the next step in the install process:

      Choose language                                          ↑
      Select a keyboard layout                                 ▓
      Detect and mount CD-ROM                                  ▓
      Load installer components from CD                        ▓
      Detect network hardware                                  ▪
      Configure the network                                    ▓
      Continue installation remotely using SSH                 ▓
      Configure the clock                                      ▓
      Detect disks                                             ▓
      Partition disks                                          ▓
      Install the base system                                  ▓
      Set up users and passwords                               ▓
      Configure the package manager                            ▓
      Select and install software                              ▓
      Install the GRUB boot loader on a hard disk              ▓
      Install the LILO boot loader on a hard disk              ▓
      Continue without boot loader                             ▓
      Finish the installation                                  ▓
      Change debconf priority                                  ↓



<Tab> moves between items; <Space> selects; <Enter> activates buttons
```

```
┌──────────────────┤ [?] Detect network hardware ├──────────────────┐
│                                                                    │
│  Please choose whether PC card services should be started in order to │
│  allow the use of PCMCIA cards.                                    │
│                                                                    │
│  Start PC card services?                                           │
│                                                                    │
│     <Go Back>                              <Yes>        <No>       │
│                                                                    │
└────────────────────────────────────────────────────────────────────┘
```

<Tab> moves between items; <Space> selects; <Enter> activates buttons

[?] Debian installer main menu

Choose the next step in the install process:

    Choose language
    Select a keyboard layout
    Detect and mount CD-ROM
    Load installer components from CD
    Detect network hardware
    Configure the network
    Continue installation remotely using SSH
    Configure the clock
    Detect disks
    Partition disks
    Install the base system
    Set up users and passwords
    Configure the package manager
    Select and install software
    Install the GRUB boot loader on a hard disk
    Install the LILO boot loader on a hard disk
    Continue without boot loader
    Finish the installation
    Change debconf priority

```
                        ┤ [?] Configure the network ├

Networking can either be configured by DHCP or by manually entering
all the information. If you choose to use DHCP and the installer is
unable to get a working configuration from a DHCP server on your
network, you will be given the opportunity to configure your network
manually after the attempt to configure it by DHCP.

Auto-configure network with DHCP?

    <Go Back>                                    <Yes>      <No>
```

[!!] Configure the network

The IP address is unique to your computer and consists of four numbers separated by periods. If you don't know what to use here, consult your network administrator.

IP address:

192.168.0.3_____

        <Go Back>   <Continue>

<Tab> moves between items; <Space> selects; <Enter> activates buttons

[!!] Configure the network

The netmask is used to determine which machines are local to your network. Consult your network administrator if you do not know the value. The netmask should be entered as four numbers separated by periods.

Netmask:

255.255.255.0_____

<Go Back>   <Continue>

<Tab> moves between items; <Space> selects; <Enter> activates buttons

[!!] Configure the network

The gateway is an IP address (four numbers separated by periods) that indicates the gateway router, also known as the default router. All traffic that goes outside your LAN (for instance, to the Internet) is sent through this router. In rare circumstances, you may have no router; in that case, you can leave this blank. If you don't know the proper answer to this question, consult your network administrator.

Gateway:

192.168.0.1

<Go Back>   <Continue>

<Tab> moves between items; <Space> selects; <Enter> activates buttons

┤ [!!] Configure the network ├

The name servers are used to look up host names on the network.
Please enter the IP addresses (not host names) of up to 3 name
servers, separated by spaces. Do not use commas. The first name
server in the list will be the first to be queried. If you don't want
to use any name server, just leave this field blank.

Name server addresses:

192.168.0.2

    <Go Back>   <Continue>

```
            ┤ [?] Configure the network ├

 Currently configured network parameters:

  interface    = eth0
  ipaddress    = 192.168.0.3
  netmask      = 255.255.255.0
  gateway      = 192.168.0.1
  pointopoint  = <none>
  nameservers  = 192.168.0.2



 Is this information correct?

    <Yes>                          <No>
```

┤ [!] Configure the network ├

Please enter the hostname for this system.

The hostname is a single word that identifies your system to the network. If you don't know what your hostname should be, consult your network administrator. If you are setting up your own home network, you can make something up here.

Hostname:

foo_____

        <Go Back>   <Continue>

<Tab> moves between items; <Space> selects; <Enter> activates buttons

```
                    ┤ [!] Configure the network ├

The domain name is the part of your Internet address to the right of
your host name.  It is often something that ends in .com, .net, .edu,
or .org.  If you are setting up a home network, you can make
something up, but make sure you use the same domain name on all your
computers.

Domain name:

bar.tld_____


        <Go Back>                                        <Continue>



<Tab> moves between items; <Space> selects; <Enter> activates buttons
```

[?] Debian installer main menu

Choose the next step in the install process:

Choose language
Select a keyboard layout
Detect and mount CD-ROM
Load installer components from CD
Detect network hardware
Configure the network
Continue installation remotely using SSH
Configure the clock
Detect disks
Partition disks
Install the base system
Set up users and passwords
Configure the package manager
Select and install software
Install the GRUB boot loader on a hard disk
Install the LILO boot loader on a hard disk
Continue without boot loader
Finish the installation
Change debconf priority

<Tab> moves between items; <Space> selects; <Enter> activates buttons

[!!] Continue installation remotely using SSH

You need to set a password for remote access to the Debian installer.
A malicious or unqualified user with access to the installer can have
disastrous results, so you should take care to choose a password that
is not easy to guess. It should not be a word found in the
dictionary, or a word that could be easily associated with you, like
your middle name.

This password is used only by the Debian installer, and will be
discarded once you finish the installation.

Remote installation password:

******_____

<Continue>

[!] Continue installation remotely using SSH

Please enter the same remote installation password again to verify that you have typed it correctly.

Re-enter password to verify:

******

<Continue>

┤ [!!] Continue installation remotely using SSH ├
Start SSH

To continue the installation, please use an SSH client to connect to
the IP address 192.168.0.3 and log in as the "installer" user. For
example:

    ssh installer@192.168.0.3

The fingerprint of this SSH server's host key is:
e5:b5:63:ee:e1:af:77:52:fb:0d:0a:0c:b3:22:40:85

Please check this carefully against the fingerprint reported by your
SSH client.

<Continue>