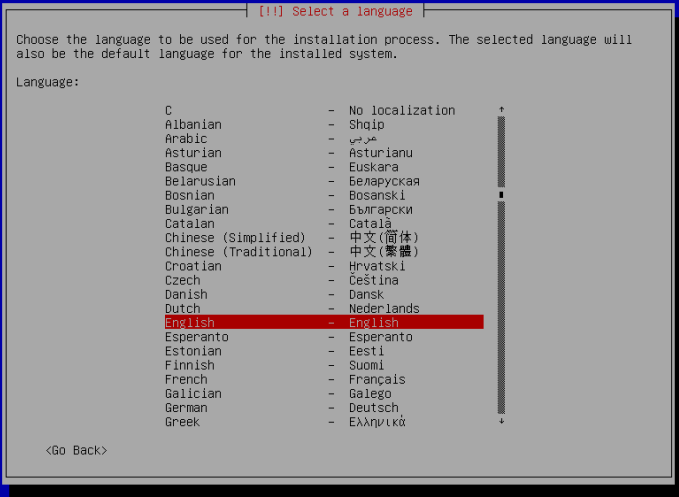
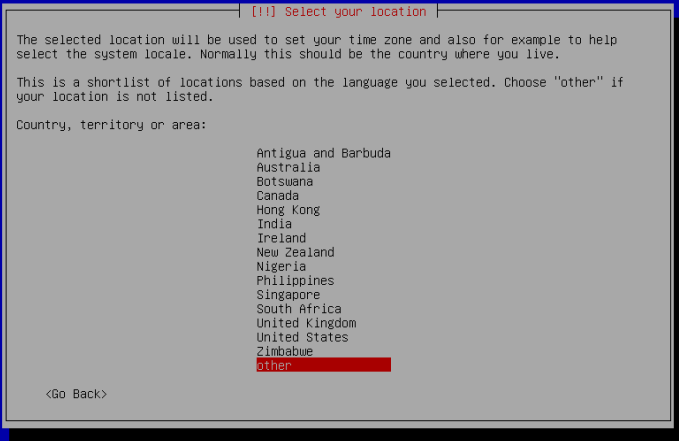


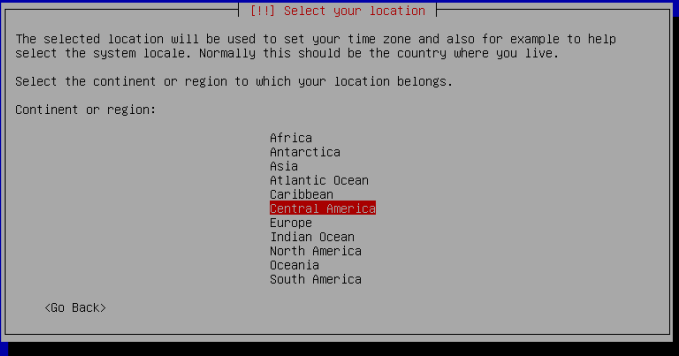
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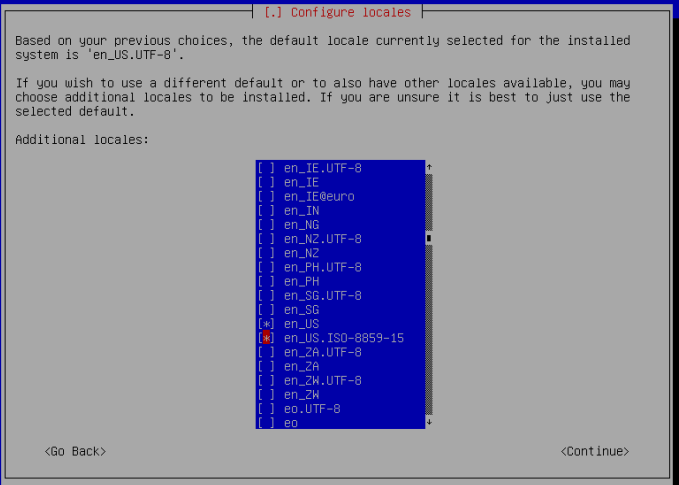
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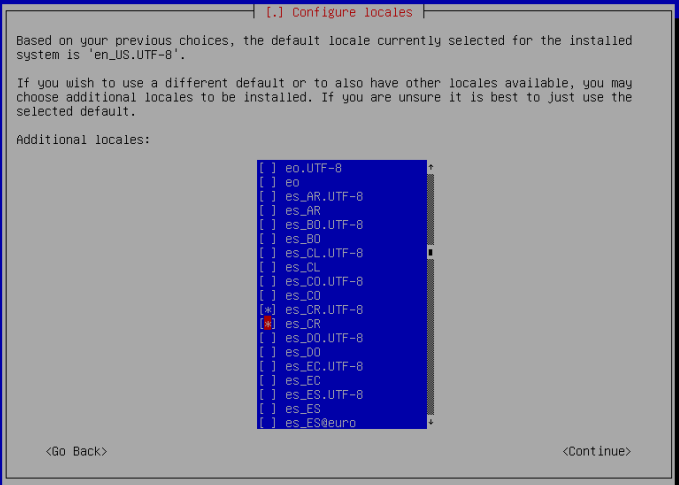
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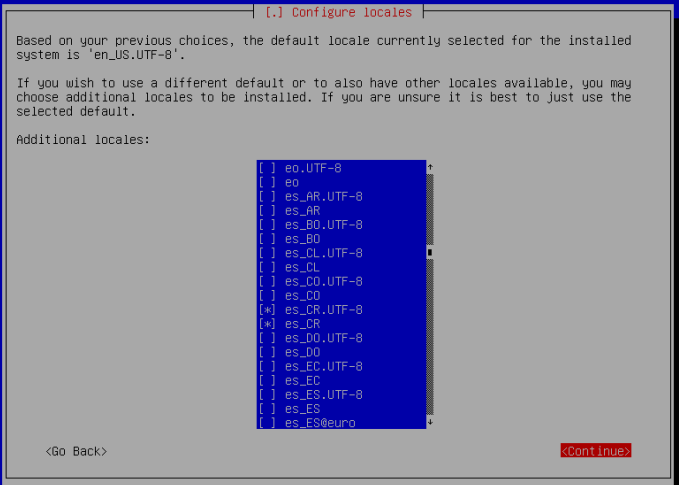
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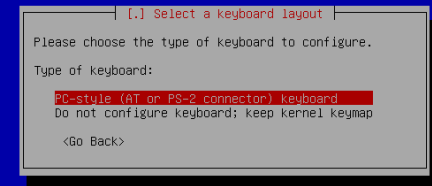
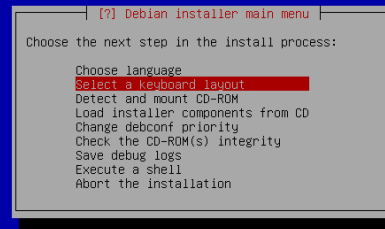
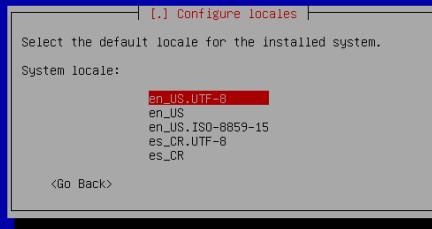
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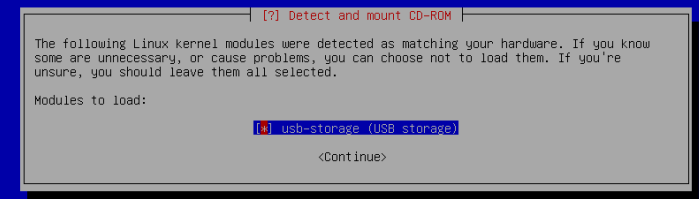
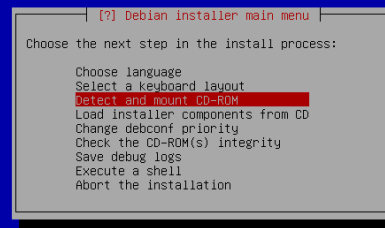
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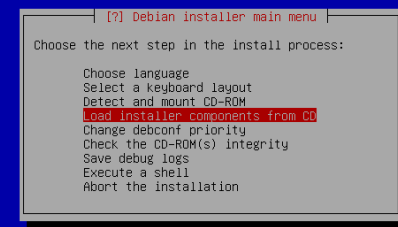
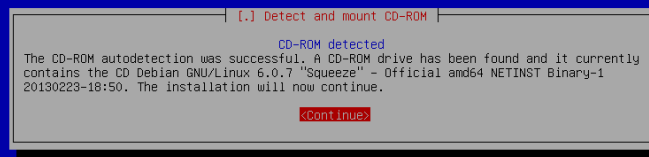
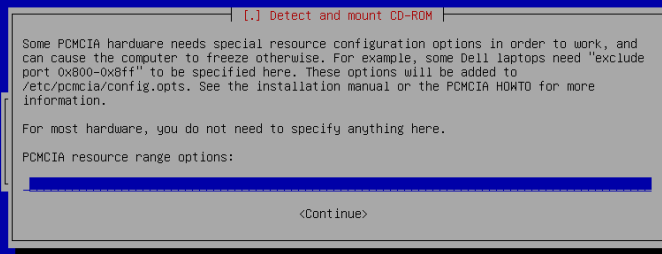
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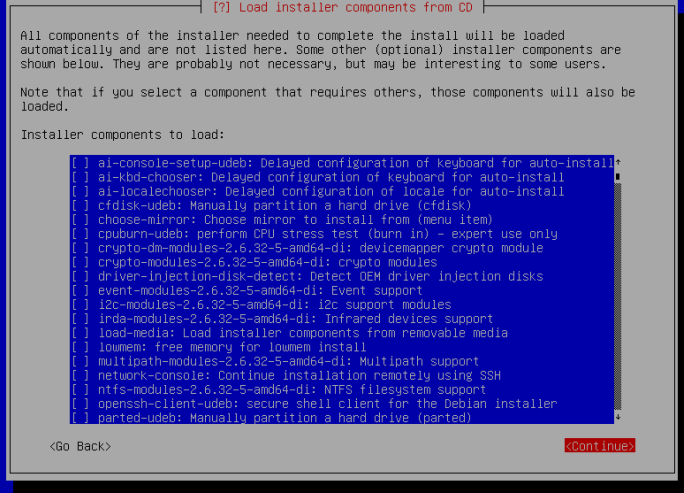
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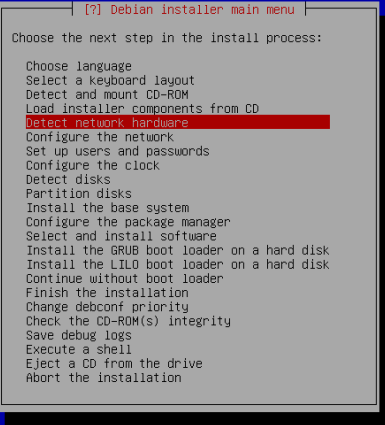
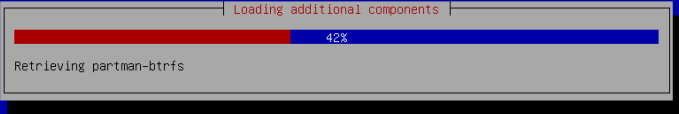
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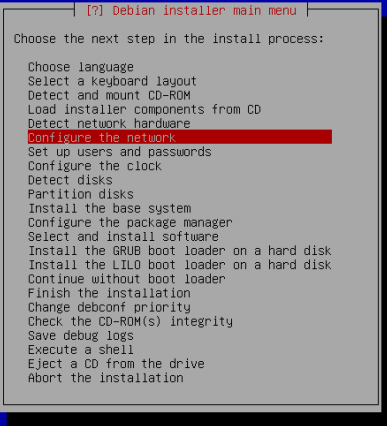
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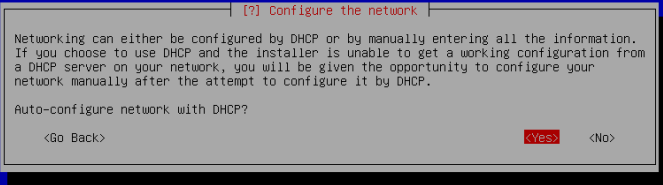
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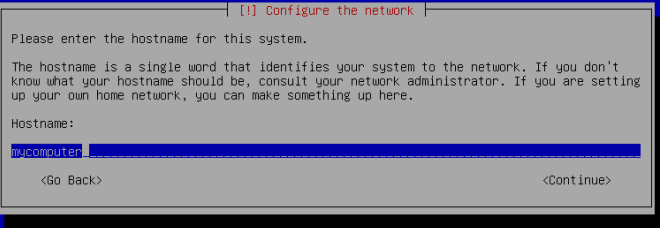
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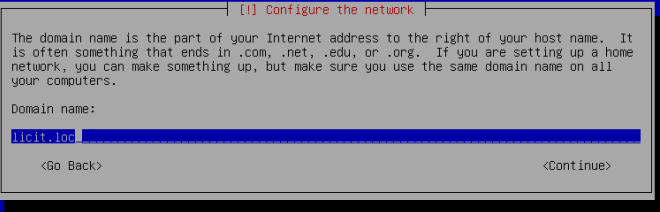
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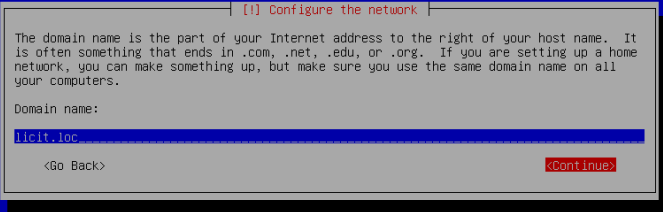
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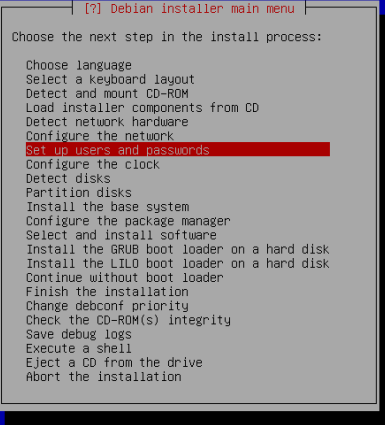
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[.] Set up users and passwords

Shadow passwords make your system more secure because nobody is able to view even encrypted passwords. The passwords are stored in a separate file that can only be read by special programs. The use of shadow passwords is strongly recommended, except in a few cases such as NIS environments.

Enable shadow passwords?

<Go Back>

<Yes>

<No>

[?] Set up users and passwords

If you choose not to allow root to log in, then a user account will be created and given the power to become root using the 'sudo' command.

Allow login as root?

<Go Back>

<Yes>

<No>

[!!] Set up users and passwords

You need to set a password for 'root', the system administrative account. A malicious or unqualified user with root access can have disastrous results, so you should take care to choose a root password that is not easy to guess. It should not be a word found in dictionaries, or a word that could be easily associated with you.

A good password will contain a mixture of letters, numbers and punctuation and should be changed at regular intervals.

The root user should not have an empty password. If you leave this empty, the root account will be disabled and the system's initial user account will be given the power to become root using the "sudo" command.

Note that you will not be able to see the password as you type it.

Root password:

<Go Back>

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[!!] Set up users and passwords

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

Re-enter password to verify:

<Go Back>

<Continue>

[?] Set up users and passwords

It's a bad idea to use the root account for normal day-to-day activities, such as the reading of electronic mail, because even a small mistake can result in disaster. You should create a normal user account to use for those day-to-day tasks.

Note that you may create it later (as well as any additional account) by typing 'adduser <username>' as root, where <username> is an username, like 'imurdock' or 'rms'.

Create a normal user account now?

<Go Back>

<Yes>

<No>

[!!] Set up users and passwords

A user account will be created for you to use instead of the root account for non-administrative activities.

Please enter the real name of this user. This information will be used for instance as default origin for emails sent by this user as well as any program which displays or uses the user's real name. Your full name is a reasonable choice.

Full name for the new user:

user1

<Go Back>

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[!!] Set up users and passwords

Select a username for the new account. Your first name is a reasonable choice. The username should start with a lower-case letter, which can be followed by any combination of numbers and more lower-case letters.

Username for your account:

user1

<Go Back>

<Continue>

[!!] Set up users and passwords

A good password will contain a mixture of letters, numbers and punctuation and should be changed at regular intervals.

Choose a password for the new user:

<Go Back>

<Continue>

[!!] Set up users and passwords

Please enter the same user password again to verify you have typed it correctly.

Re-enter password to verify:

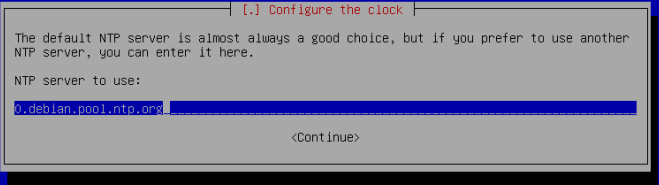
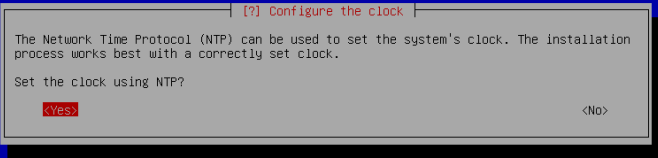
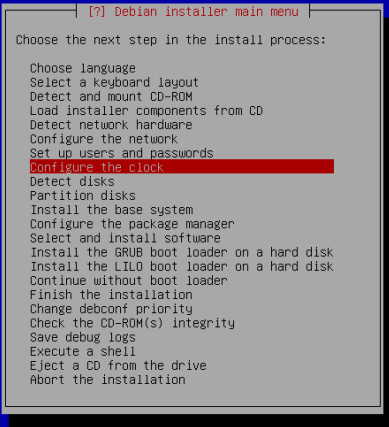
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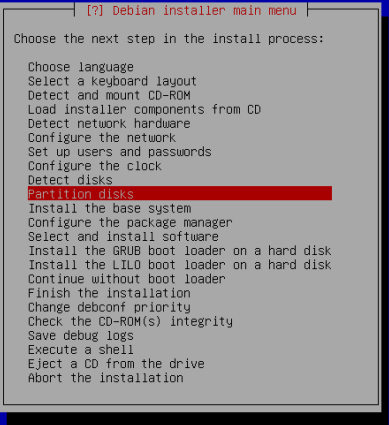
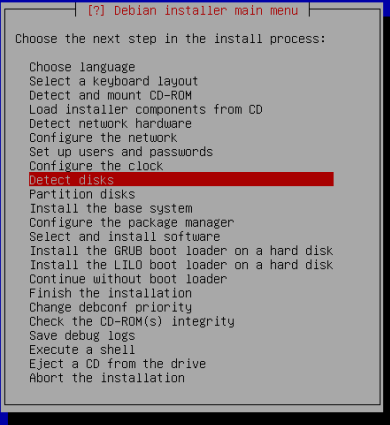
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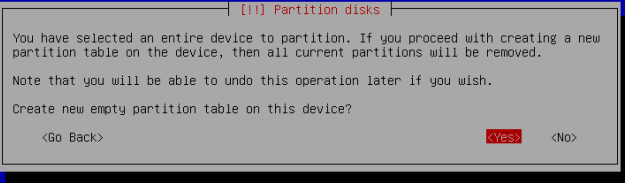
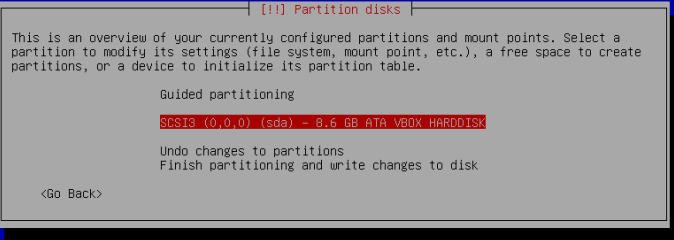
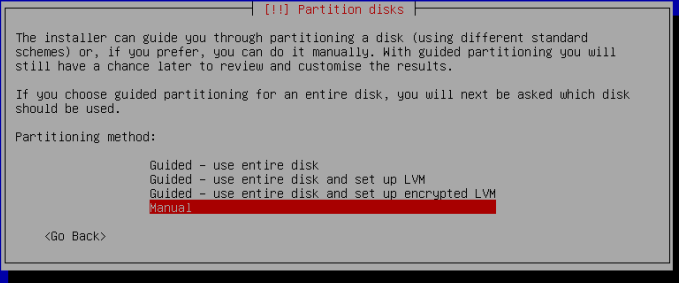
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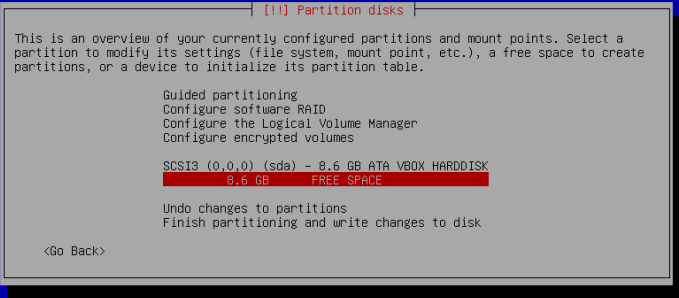
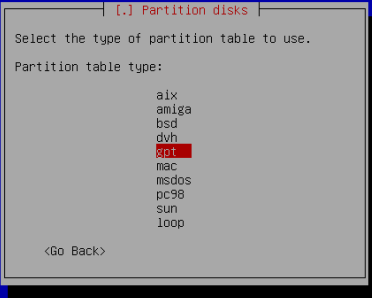
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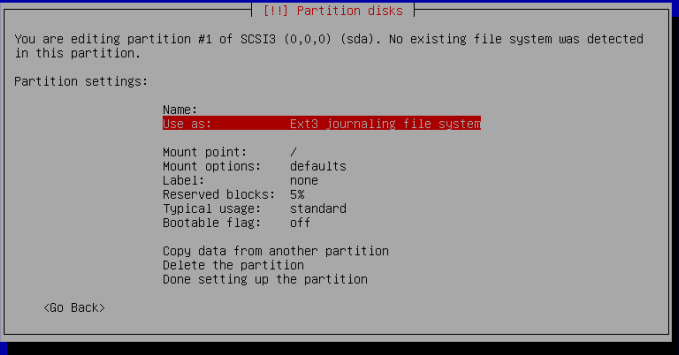
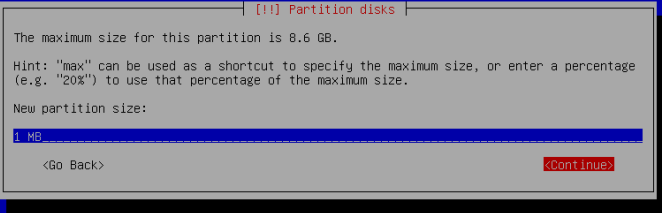
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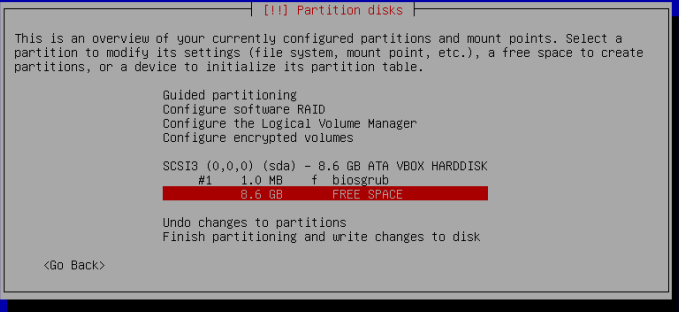
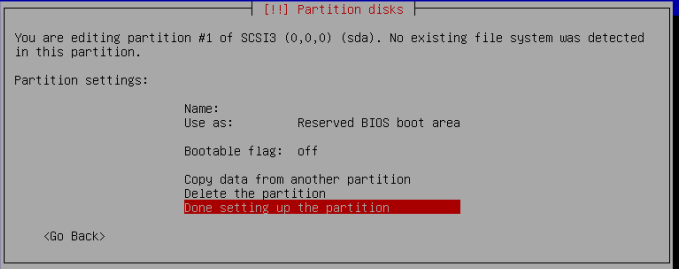
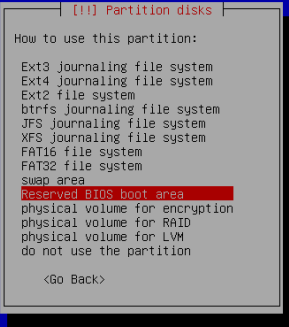
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[[!]] Partition disks

How to use this free space:

Create a new partition

Automatically partition the free space

Show Cylinder/Head/Sector information

<Go Back>

[[!]] Partition disks

The maximum size for this partition is 8.6 GB.
Hint: "max" can be used as a shortcut to specify the maximum size, or enter a percentage (e.g. "20%") to use that percentage of the maximum size.
New partition size:

40 MB

<Go Back>

<Continue>

[[!]] Partition disks

Please choose whether you want the new partition to be created at the beginning or at the end of the available space.
Location for the new partition:

Beginning

End

<Go Back>

<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons

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

[[!]] Partition disks

You are editing partition #2 of SCSI3 (0,0,0) (sda). No existing file system was detected in this partition.
Partition settings:
Name:

Use as: Ext3 journaling file system

Mount point: /
Mount options: defaults
Label: none
Reserved blocks: 5%
Typical usage: standard
Bootable flag: off

Copy data from another partition
Delete the partition
Done setting up the partition

<Go Back>

[[!]] Partition disks

How to use this partition:
Ext3 journaling file system
Ext4 journaling file system
Ext2 file system
btrfs journaling file system
JFS journaling file system
XFS journaling file system
FAT16 file system
FAT32 file system
swap area
Reserved BIOS boot area
physical volume for encryption
physical volume for RAID
physical volume for LVM

do not use the partition

<Go Back>

[[!]] Partition disks

You are editing partition #2 of SCSI3 (0,0,0) (sda). No existing file system was detected in this partition.
Partition settings:
Name:
Use as: do not use

Bootable flag: off

Copy data from another partition
Delete the partition

Done setting up the partition

<Go Back>

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[[!]] Partition disks

This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

Guided partitioning
Configure software RAID
Configure the Logical Volume Manager
Configure encrypted volumes

SCSI3 (0,0,0) (sda) - 8.6 GB ATA VBOX HARDDISK
#1 1.0 MB f biosgrub
#2 40.0 MB

8.5 GB FREE SPACE

Undo changes to partitions
Finish partitioning and write changes to disk

<Go Back>

[[!]] Partition disks

How to use this free space:

Create a new partition

Automatically partition the free space

Show Cylinder/Head/Sector information

<Go Back>

[[!]] Partition disks

The maximum size for this partition is 8.5 GB.
Hint: "max" can be used as a shortcut to specify the maximum size, or enter a percentage (e.g. "20%") to use that percentage of the maximum size.
New partition size:

4 GB

<Go Back>

<Continue>

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[[1]] Partition disks

The maximum size for this partition is 8.5 GB.

Hint: "max" can be used as a shortcut to specify the maximum size, or enter a percentage (e.g. "20%") to use that percentage of the maximum size.

New partition size:

4 GB

<Go Back> <Continue>

[[1]] Partition disks

Please choose whether you want the new partition to be created at the beginning or at the end of the available space.

Location for the new partition:

Beginning
End

<Go Back>

[[1]] Partition disks

You are editing partition #3 of SCSI3 (0,0,0) (sda). No existing file system was detected in this partition.

Partition settings:

Name:
Use as: Ext3 Journaling file system

Mount point: /
Mount options: defaults
Label: none
Reserved blocks: 5%
Typical usage: standard
Bootable flag: off

Copy data from another partition
Delete the partition
Done setting up the partition

<Go Back>

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

<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons

[[1]] Partition disks

How to use this partition:

Ext3 Journaling file system
Ext4 Journaling file system
Ext2 file system
btrfs Journaling file system
JFS Journaling file system
XFS Journaling file system
FAT16 file system
FAT32 file system
Swap area
Reserved BIOS boot area
physical volume for encryption
physical volume for RAID
physical volume for LVM
do not use the partition

<Go Back>

[[1]] Partition disks

You are editing partition #3 of SCSI3 (0,0,0) (sda). No existing file system was detected in this partition.

Partition settings:

Name:
Use as: swap area

Bootable flag: off

Copy data from another partition
Delete the partition
Done setting up the partition

<Go Back>

[[1]] Partition disks

This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

Guided partitioning
Configure software RAID
Configure the Logical Volume Manager
Configure encrypted volumes

SCSI3 (0,0,0) (sda) - 8.6 GB ATA VBOX HARDDISK

#1	1.0 MB	f	biosgrub
#2	40.0 MB		
#3	4.0 GB	f	swap
	4.5 GB		FREE SPACE

Undo changes to partitions
Finish partitioning and write changes to disk

<Go Back>

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[[1]] Partition disks

How to use this free space:

Create a new partition
Automatically partition the free space
Show Cylinder/Head/Sector information

<Go Back>

[[1]] Partition disks

The maximum size for this partition is 4.5 GB.

Hint: "max" can be used as a shortcut to specify the maximum size, or enter a percentage (e.g. "20%") to use that percentage of the maximum size.

New partition size:

4.5 GB

<Go Back> <Continue>

[[1]] Partition disks

You are editing partition #4 of SCSI3 (0,0,0) (sda). No existing file system was detected in this partition.

Partition settings:

Name:
Use as: Ext3 Journaling file system

Mount point: /
Mount options: defaults
Label: none
Reserved blocks: 5%
Typical usage: standard
Bootable flag: off

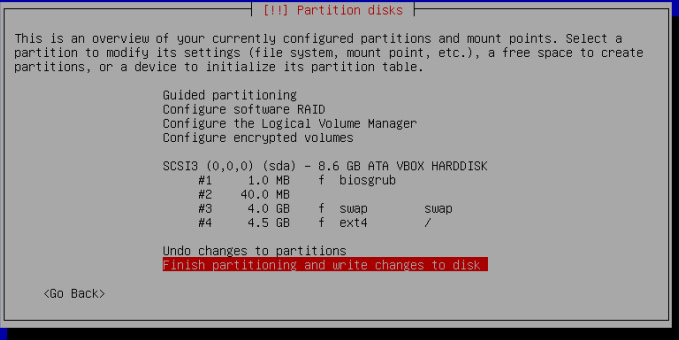
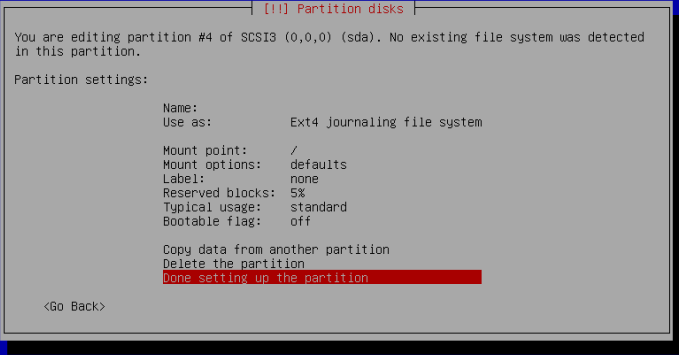
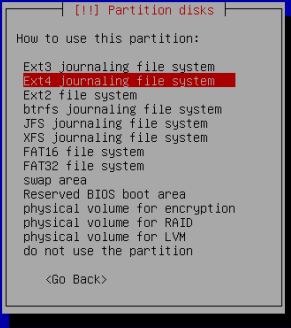
Copy data from another partition
Delete the partition
Done setting up the partition

<Go Back>

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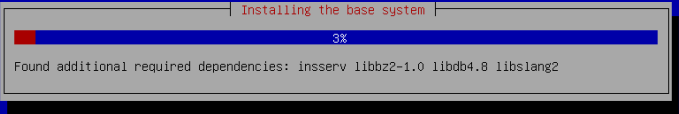
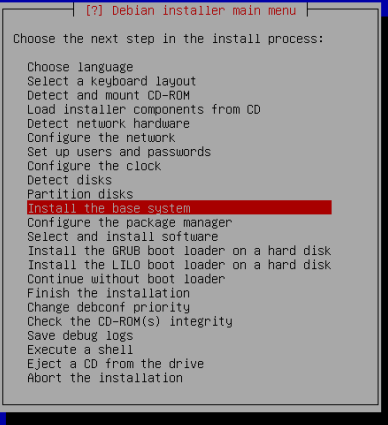
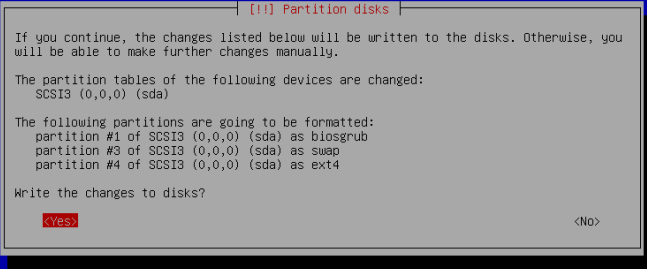
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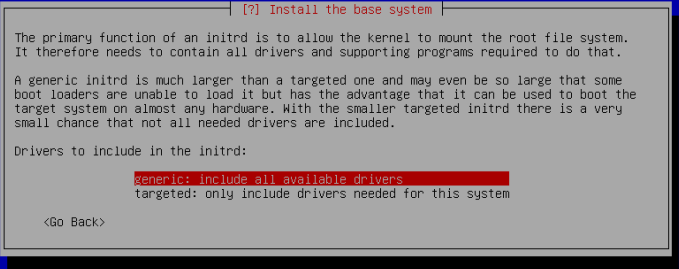
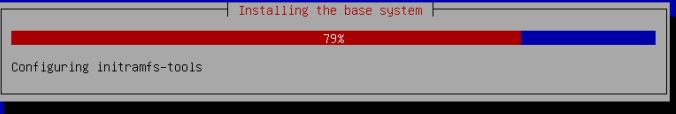
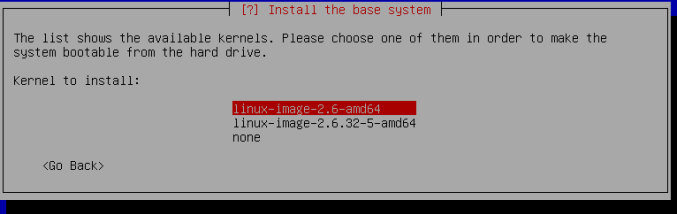
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<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons



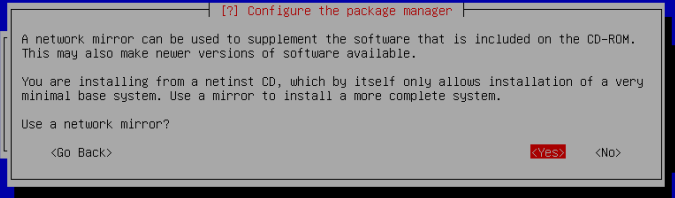
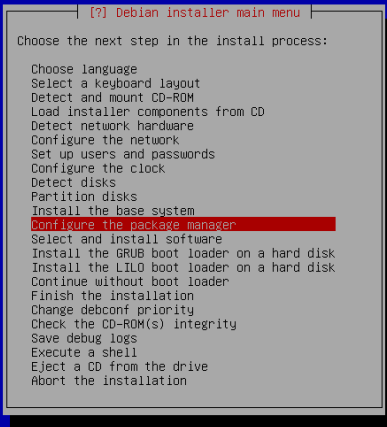
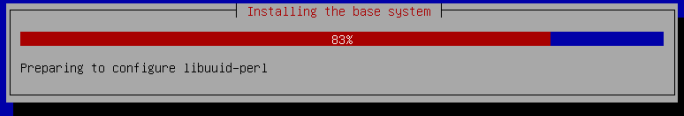
<Tab> moves; <Space> selects; <Enter> activates buttons

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



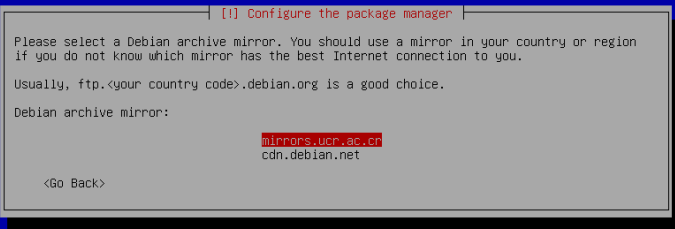
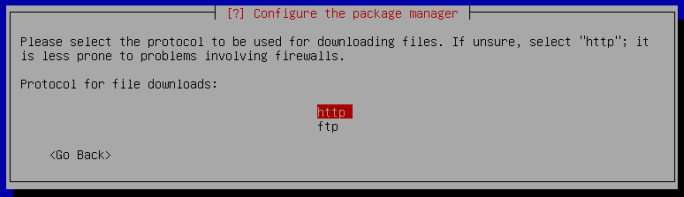
<Tab> moves; <Space> selects; <Enter> activates buttons

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



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

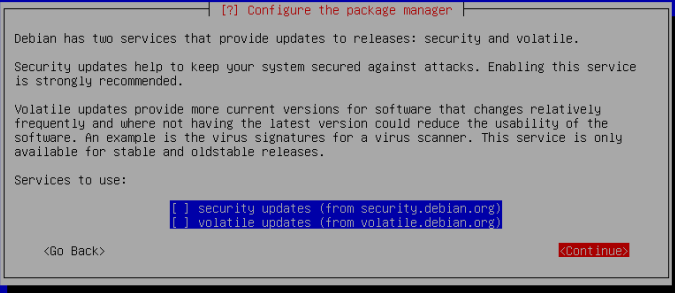
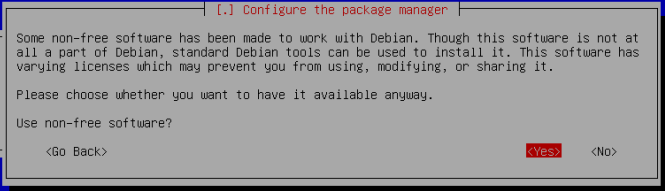
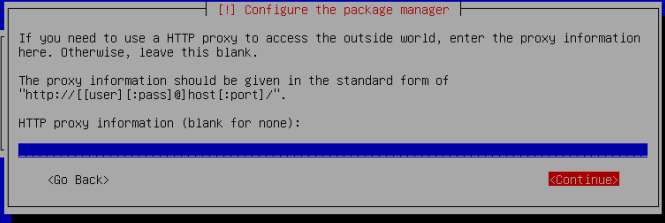
<Tab> moves; <Space> selects; <Enter> activates buttons



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

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

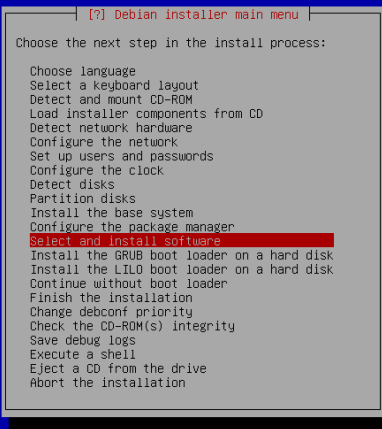
<Tab> moves; <Space> selects; <Enter> activates buttons



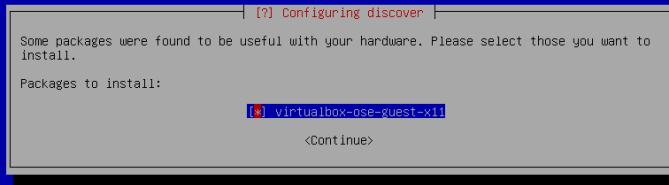
<Tab> moves; <Space> selects; <Enter> activates buttons

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

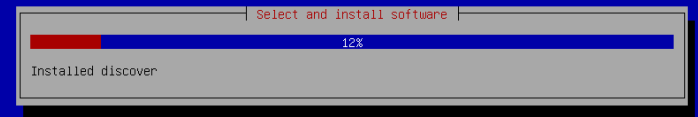
<Tab> moves; <Space> selects; <Enter> activates buttons



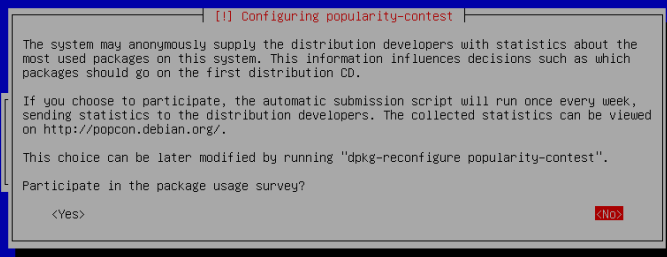
<Tab> moves; <Space> selects; <Enter> activates buttons



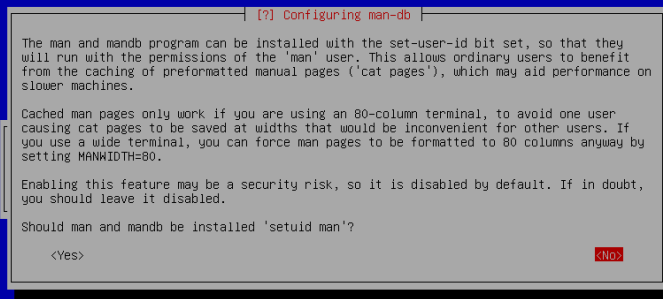
<Tab> moves; <Space> selects; <Enter> activates buttons



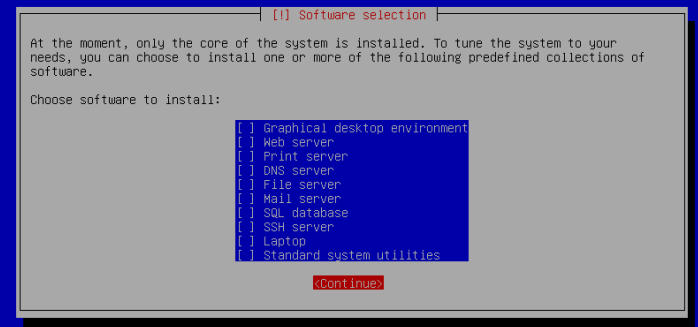
<Tab> moves; <Space> selects; <Enter> activates buttons



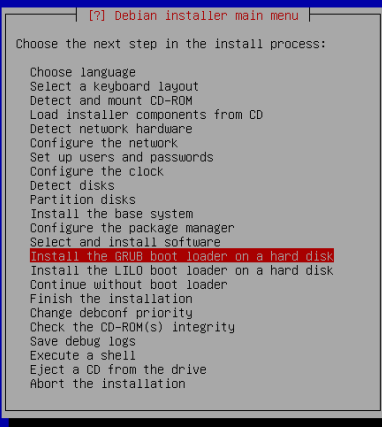
<Tab> moves; <Space> selects; <Enter> activates buttons



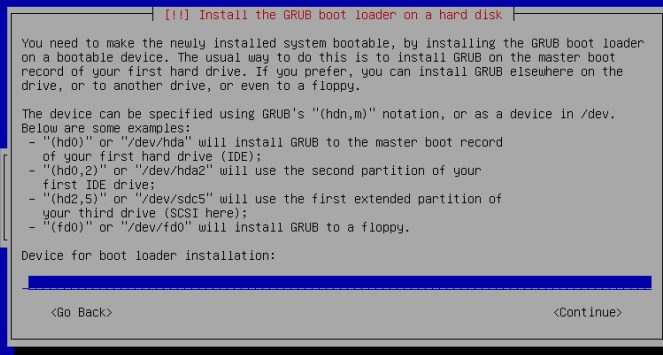
<Tab> moves; <Space> selects; <Enter> activates buttons



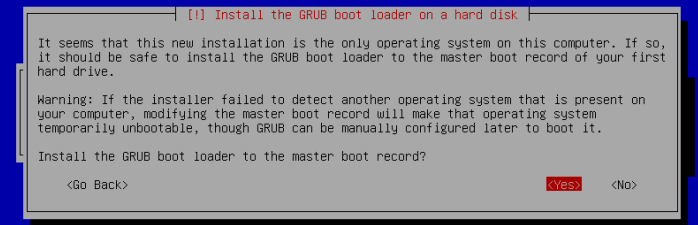
<Tab> moves; <Space> selects; <Enter> activates buttons



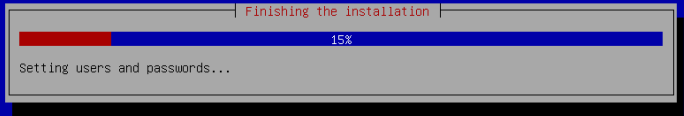
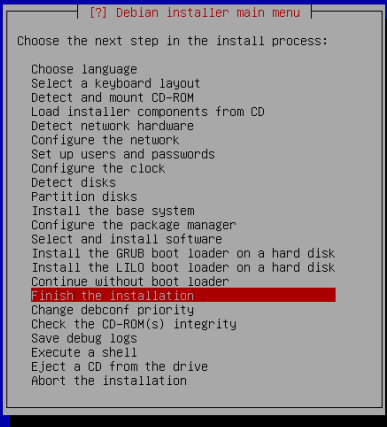
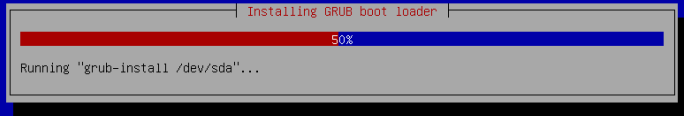
<Tab> moves; <Space> selects; <Enter> activates buttons



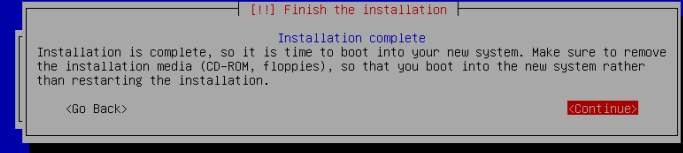
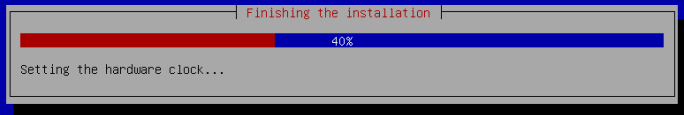
<Tab> moves; <Space> selects; <Enter> activates buttons



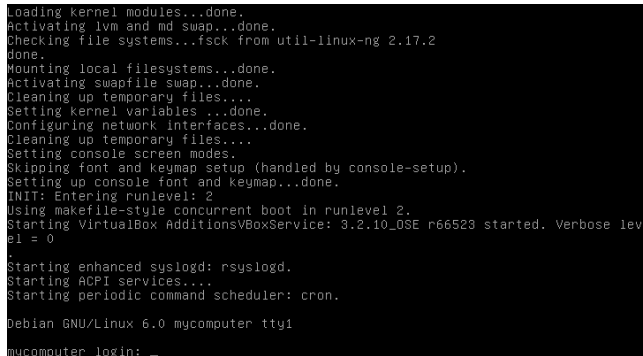
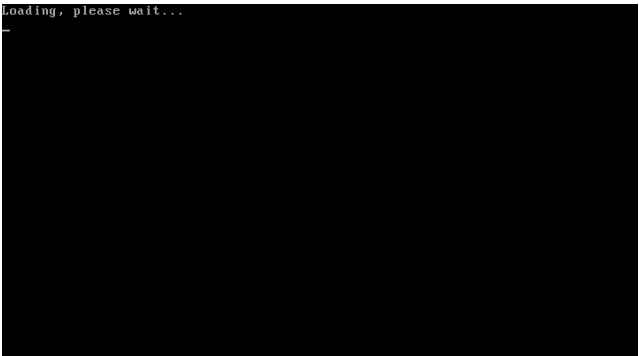
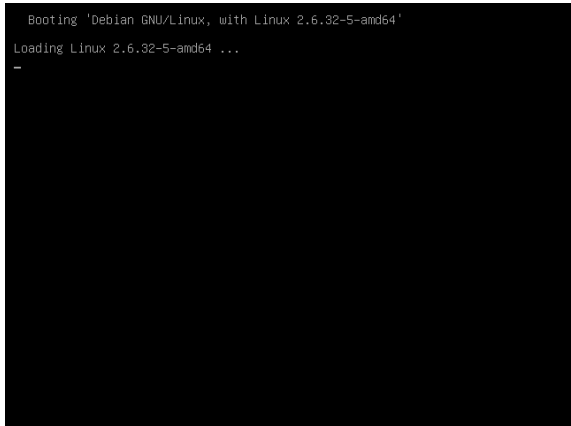
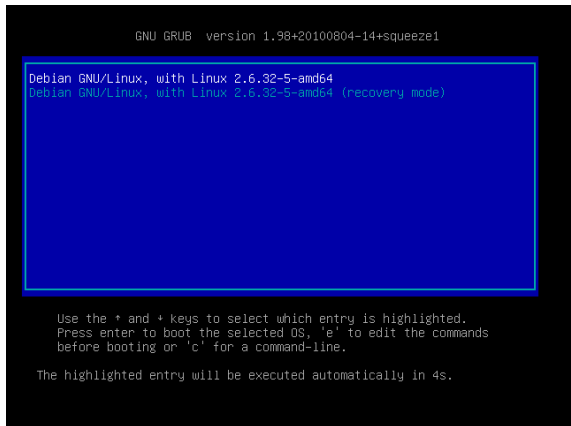
<Tab> moves; <Space> selects; <Enter> activates buttons



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



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



```

root@mycomputer:~# logout
Debian GNU/Linux 6.0 mycomputer tty1

mycomputer login: root
Password:
Last login: Mon Mar 11 02:45:36 CST 2013 on tty1
Linux mycomputer 2.6.32-5-amd64 #1 SMP Fri Feb 15 15:39:52 UTC 2013 x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/*copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
root@mycomputer:~# _

```

```

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Debian GNU/Linux 6.0 mycomputer tty1

mycomputer login: root
Password:
Last login: Mon Mar 11 02:45:36 CST 2013 on tty1
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individual files in /usr/share/doc/*/*copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
root@mycomputer:~#
root@mycomputer:~#
root@mycomputer:~#
root@mycomputer:~# nano /etc/apt/sources.list_

```

```

GNU nano 2.2.4      File: /etc/apt/sources.list

#
# deb cdrom:[Debian GNU/Linux 6.0.7 _Squeeze_ - Official amd64 NETINST Binary-19
#deb cdrom:[Debian GNU/Linux 6.0.7 _Squeeze_ - Official amd64 NETINST Binary-1 s

deb http://mirrors.ucr.ac.cr/debian/ squeeze main non-free contrib
deb-src http://mirrors.ucr.ac.cr/debian/ squeeze main non-free contrib

[ Read 8 lines ]
G Get Help  O WriteOut  R Read File  Y Prev Page  K Cut Text  C Cur Pos
X Exit      M Justify    W Where Is  V Next Page  U UnCut Text  T To Spell

```

```

GNU nano 2.2.4      File: /etc/apt/sources.list

deb http://mirrors.ucr.ac.cr/debian/ stable main non-free contrib
deb http://mirrors.ucr.ac.cr/debian/ testing main non-free contrib
deb http://mirrors.ucr.ac.cr/debian/ unstable main non-free contrib
deb http://mirrors.ucr.ac.cr/debian/ experimental main non-free contrib
deb-src http://mirrors.ucr.ac.cr/debian/ stable main non-free contrib
deb-src http://mirrors.ucr.ac.cr/debian/ testing main non-free contrib
deb-src http://mirrors.ucr.ac.cr/debian/ unstable main non-free contrib
deb-src http://mirrors.ucr.ac.cr/debian/ experimental main non-free contrib

[ Read 8 lines ]

root@mycomputer:~# _

```

```

GNU nano 2.2.4      File: /etc/apt/sources.list

deb http://mirrors.ucr.ac.cr/debian/ stable main non-free contrib
deb http://mirrors.ucr.ac.cr/debian/ testing main non-free contrib
deb http://mirrors.ucr.ac.cr/debian/ unstable main non-free contrib
deb http://mirrors.ucr.ac.cr/debian/ experimental main non-free contrib
deb-src http://mirrors.ucr.ac.cr/debian/ stable main non-free contrib
deb-src http://mirrors.ucr.ac.cr/debian/ testing main non-free contrib
deb-src http://mirrors.ucr.ac.cr/debian/ unstable main non-free contrib
deb-src http://mirrors.ucr.ac.cr/debian/ experimental main non-free contrib

[ Read 8 lines ]

root@mycomputer:~# apt-get update _

```

```

Get:11 http://mirrors.ucr.ac.cr stable/contrib Sources [48.5 kB]
Get:12 http://mirrors.ucr.ac.cr stable/main amd64 Packages [8,602 kB]
Get:13 http://mirrors.ucr.ac.cr stable/non-free amd64 Packages [124 kB]
Get:14 http://mirrors.ucr.ac.cr stable/contrib amd64 Packages [64.1 kB]
Get:15 http://mirrors.ucr.ac.cr testing/main Sources [7,622 kB]
Get:16 http://mirrors.ucr.ac.cr testing/non-free Sources [114 kB]
Get:17 http://mirrors.ucr.ac.cr testing/contrib Sources [56.9 kB]
Get:18 http://mirrors.ucr.ac.cr testing/main amd64 Packages [7,769 kB]
Get:19 http://mirrors.ucr.ac.cr testing/non-free amd64 Packages [102 kB]
Get:20 http://mirrors.ucr.ac.cr testing/contrib amd64 Packages [51.1 kB]
Get:21 http://mirrors.ucr.ac.cr unstable/main Sources [8,234 kB]
Get:22 http://mirrors.ucr.ac.cr unstable/non-free Sources [123 kB]
Get:23 http://mirrors.ucr.ac.cr unstable/contrib Sources [60.6 kB]
Get:24 http://mirrors.ucr.ac.cr unstable/main amd64 Packages [8,282 kB]
Get:25 http://mirrors.ucr.ac.cr unstable/non-free amd64 Packages [110 kB]
Get:26 http://mirrors.ucr.ac.cr unstable/contrib amd64 Packages [54.1 kB]
Get:27 http://mirrors.ucr.ac.cr experimental/main Sources [1,315 kB]
Get:28 http://mirrors.ucr.ac.cr experimental/non-free Sources [9,501 B]
Get:29 http://mirrors.ucr.ac.cr experimental/contrib Sources [9,080 B]
Get:30 http://mirrors.ucr.ac.cr experimental/main amd64 Packages [1,741 kB]
Get:31 http://mirrors.ucr.ac.cr experimental/non-free amd64 Packages [22.7 kB]
Get:32 http://mirrors.ucr.ac.cr experimental/contrib amd64 Packages [12.1 kB]
Fetched 51.1 MB in 52s (982 kB/s)
Reading package lists... Done
root@mycomputer:~# _

```

```

root@mycomputer:~# apt-get install mc less emacs bash-completion
Reading package lists... Done
Building dependency tree
Reading state information... Done
Some packages could not be installed. This may mean that you have
requested an impossible situation or if you are using the unstable
distribution that some required packages have not yet been created
or been moved out of Incoming.
The following information may help to resolve the situation:

The following packages have unmet dependencies:
 libc6-dev : Breaks: gcc-4.4 (< 4.4.6-4) but 4.4.5-8 is to be installed
E: Broken packages
root@mycomputer:~# _

```

```

root@mycomputer:~# apt-get dist-upgrade _

```

```

libc6-dev libcomerr2 libcurl3 libdevmapper1.02.1 libdiscover2
libdrm-intel1 libdrm-radeon1 libdrm2 libexpat1 libfontenc1 libfreeype6
libgcc1 libgcrpt1 libgdbm3 libgl1-mesa-dri libgomp1 libgpg-error0 libice6
libklibc liblocale-gettext-perl libmpfr4 libncurses5 libncursesw5
libnewt0.52 libnftnl0 libpam-modules libpam-runtime libpam0 libpci3
libpciaccess0 libpixman-1-0 libpoppler0 libreadline5 libselinux1 libsepol1
libsigc++2.0-0 libslang2 libsm6 libsqlite3-0 libss2 libstdc++6
libtext-charwidth-perl libtext-iconv-perl libudev0 libusb-0.1-4 libuuid-perl
libuuid1 libx11-6 libx11-data libxapian2 libxau6 libxaw7 libxcb1
libxcomposite1 libxdamage1 libxdmcp6 libxext6 libxfixes3 libxfont1
libxkbfile1 libxmu6 libxpm4 libxrandr2 libxrender1 libxt6 linux-base
linux-headers-2.6-amd64 linux-image-2.6-amd64 linux-libc-dev locales login
logrotate lsb-base make man-db manpages manpages-dev mauk menu
module-init-tools mount nano ncurses-base ncurses-bin net-tools netbase
netcat-traditional os-prober passwd patch pciutils perl-base procps
readline-common rsyslog sed sensible-utils sysv-rc sysvinit sysvinit-utils
tar taskel taskel-data traceroute tzdata ucf udev usbutils util-linux
vim-common vim-tiny virtualbox-ose-guest-dkms virtualbox-ose-guest-utils
virtualbox-ose-guest-x11 wget whiptail x11-common x11-xkb-utils xfonts-base
xfonts-encodings xfonts-utils xkb-data xserver-common xserver-xorg
xserver-xorg-core xserver-xorg-input-evdev x2-utils zlib1g
200 upgraded, 54 newly installed, 4 to remove and 0 not upgraded.
Need to get 182 MB of archives.
After this operation, 244 MB of additional disk space will be used.
Do you want to continue [Y/n]? _

```

```

Get:244 http://mirrors.ucr.ac.cr/debian/ testing/main linux-image-amd64 amd64 9.2+46 [5,630 B]
Get:245 http://mirrors.ucr.ac.cr/debian/ testing/main manpages-dev all 3.44-1 [1,737 kB]
Get:246 http://mirrors.ucr.ac.cr/debian/ testing/main menu amd64 2.1.46 [480 kB]
Get:247 http://mirrors.ucr.ac.cr/debian/ testing/main usbutils amd64 1:005-3 [230 kB]
Get:248 http://mirrors.ucr.ac.cr/debian/ testing/main xauth amd64 1:1.0.7-1 [37,2 kB]
Get:249 http://mirrors.ucr.ac.cr/debian/ testing/main xfonts-encodings all 1:1.0.4-1 [584 kB]
Get:250 http://mirrors.ucr.ac.cr/debian/ testing/main xfonts-utils amd64 1:7.7~1 [95,8 kB]
Get:251 http://mirrors.ucr.ac.cr/debian/ testing/main xfonts-base all 1:1.0.3 [6,181 kB]
Get:252 http://mirrors.ucr.ac.cr/debian/ testing/main linux-image-2.6-amd64 amd64 3.2+46 [4,432 B]
Get:253 http://mirrors.ucr.ac.cr/debian/ testing/main os-prober amd64 1.57 [28,0 kB]
Fetched 181 MB in 3min 32s (853 kB/s)
Failed to fetch http://mirrors.ucr.ac.cr/debian/pool/main/t/traceroute/traceroute_1:2.0.19-2_amd64.deb 404 Not Found
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-missing?
root@mycomputer:~# _

```

```

root@mycomputer:~# apt-get --fix-missing dist-upgrade_

```

```

Ign http://mirrors.ucr.ac.cr/debian/ unstable/non-free Translation-en_US
Hit http://mirrors.ucr.ac.cr experimental Release.gpg
Ign http://mirrors.ucr.ac.cr/debian/ experimental/contrib Translation-en
Ign http://mirrors.ucr.ac.cr/debian/ experimental/main Translation-en_US
Ign http://mirrors.ucr.ac.cr/debian/ experimental/non-free Translation-en
Hit http://mirrors.ucr.ac.cr stable/main Sources
Hit http://mirrors.ucr.ac.cr stable/non-free Sources
Hit http://mirrors.ucr.ac.cr stable/contrib Sources
Hit http://mirrors.ucr.ac.cr stable/main amd64 Packages
Hit http://mirrors.ucr.ac.cr stable/non-free amd64 Packages
Hit http://mirrors.ucr.ac.cr stable/contrib amd64 Packages
Hit http://mirrors.ucr.ac.cr testing Release
Hit http://mirrors.ucr.ac.cr unstable Release
Hit http://mirrors.ucr.ac.cr experimental Release
Hit http://mirrors.ucr.ac.cr stable/main Sources
Hit http://mirrors.ucr.ac.cr stable/non-free Sources
Hit http://mirrors.ucr.ac.cr stable/contrib Sources
Hit http://mirrors.ucr.ac.cr testing/main Sources/DiffIndex
Hit http://mirrors.ucr.ac.cr testing/non-free Sources/DiffIndex
Hit http://mirrors.ucr.ac.cr testing/contrib Sources/DiffIndex
Hit http://mirrors.ucr.ac.cr testing/main amd64 Packages/DiffIndex
Hit http://mirrors.ucr.ac.cr testing/non-free amd64 Packages/DiffIndex
Hit http://mirrors.ucr.ac.cr testing/contrib amd64 Packages/DiffIndex

```

```

root@mycomputer:~# apt-get dist-upgrade_

```

```

Package configuration

Configuring libc6

There are services installed on your system which need to be restarted
when certain libraries, such as libpam, libc, and libssl, are upgraded.
Since these restarts may cause interruptions of service for the system,
you will normally be prompted on each upgrade for the list of services
you wish to restart. You can choose this option to avoid being
prompted; instead, all necessary restarts will be done for you
automatically so you can avoid being asked questions on each library
upgrade.

Restart services during package upgrades without asking?

<Yes> <No>

```

```

Package configuration

Configuring libc6

Running services and programs that are using NSS need to be restarted,
otherwise they might not be able to do lookup or authentication any more
(for services such as ssh, this can affect your ability to login).
Please review the following space-separated list of init.d scripts for
services to be restarted now, and correct it if needed.

Note: restarting sshd/telnetd should not affect any existing
connections.

Services to restart for GNU libc library upgrade:

cron-----
<OK>

```

```

Package configuration

Configuring libc6

Running services and programs that are using NSS need to be restarted,
otherwise they might not be able to do lookup or authentication any more
(for services such as ssh, this can affect your ability to login).
Please review the following space-separated list of init.d scripts for
services to be restarted now, and correct it if needed.

Note: restarting sshd/telnetd should not affect any existing
connections.

Services to restart for GNU libc library upgrade:

cron-----
<OK>

```

```

Package configuration

Configuring libpam0g

Most services that use PAM need to be restarted to use modules built for
this new version of libpam. Please review the following space-separated
list of init.d scripts for services to be restarted now, and correct it
if needed.

Services to restart for PAM library upgrade:

cron-----
<OK>

Restarting services possibly affected by the upgrade:
cron: stopping...

```

```

traceroute
1 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
Need to get 52.0 kB of archives.
After this operation, 16.4 kB disk space will be freed.
Do you want to continue [Y/n]?
Get:1 http://mirrors.ucr.ac.cr/debian/ unstable/main traceroute amd64 1:2.0.19-2
[52.0 kB]
Fetched 52.0 kB in 0s (95.7 kB/s)
(Reading database ... 35123 files and directories currently installed.)
Preparing to replace traceroute 1:2.0.15-1 (using .../traceroute_1x3a2.0.19-2_am
d64.deb) ...
Unpacking replacement traceroute ...
Processing triggers for man-db ...
Setting up traceroute (1:2.0.19-2) ...
update-alternatives: using /usr/bin/traceroute.db to provide /usr/bin/traceroute
(traceroute) in auto mode
update-alternatives: using /usr/bin/traceroute6.db to provide /usr/bin/tracerout
e6 (traceroute6) in auto mode
update-alternatives: using /usr/bin/lft.db to provide /usr/bin/lft (lft) in auto
mode
update-alternatives: using /usr/bin/tcptraceproto.db to provide /usr/bin/tcptrace
proto (tcptraceproto) in auto mode
update-alternatives: using /usr/sbin/tcptraceroute.db to provide /usr/sbin/tcptr
aceroute (tcptraceroute) in auto mode
root@mycomputer:~# _

```

```

traceroute
1 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
Need to get 52.0 kB of archives.
After this operation, 16.4 kB disk space will be freed.
Do you want to continue [Y/n]?
Get:1 http://mirrors.ucr.ac.cr/debian/ unstable/main traceroute amd64 1:2.0.19-2
[52.0 kB]
Fetched 52.0 kB in 0s (95.7 kB/s)
(Reading database ... 35123 files and directories currently installed.)
Preparing to replace traceroute 1:2.0.15-1 (using .../traceroute.1x3a2.0.19-2_am
d64.deb) ...
Unpacking replacement traceroute ...
Processing triggers for man-db ...
Setting up traceroute (1:2.0.19-2) ...
update-alternatives: using /usr/bin/traceroute.db to provide /usr/bin/traceroute
(traceroute) in auto mode
update-alternatives: using /usr/bin/traceroute6.db to provide /usr/bin/tracerout
e6 (traceroute6) in auto mode
update-alternatives: using /usr/bin/lft.db to provide /usr/bin/lft (lft) in auto
mode
update-alternatives: using /usr/bin/traceproto.db to provide /usr/bin/traceproto
(traceproto) in auto mode
update-alternatives: using /usr/sbin/tcptraceroute.db to provide /usr/sbin/tcptr
aceroute (tcptraceroute) in auto mode
root@mycomputer:~# apt-get install mc less emacs bash-completion_

```

```

libssl2-modules-sql libssl2-modules-gssapi-mit
libssl2-modules-gssapi-helmdal sawk zip bz2 links w3m lynx arj xpdf
pdf-viewer dvi2txt gv catdvi djvulibre-bin imagemagick python
python-boto python-tz perl-doc libterm-readline-gnu-perl
libterm-readline-perl-perl libpod-plainer-perl sgml-base-doc debhelper
The following NEW packages will be installed:
bash-completion dbus emacs emacs23 emacs23-bin-common emacs23-common
emacs23-common file fontconfig fontconfig-config gconf-service gconf2-common
hicolor-icon-theme krb5-locales less libasound2 libatk1.0-0 libatk1.0-data
libavahi-client3 libavahi-common-data libavahi-common3 libcairo2 libcap2
libclass-isa-perl libcroco3 libcups2 libdatatr1e libdbus-1-3 libdbus-glib-1-2
libfontconfig1 libfribidi0 libgconf-2-4 libgd2-noxpm libgdk-pixbuf2.0-0
libgdk-pixbuf2.0-common libgif4 libgl1.0-0 libgl1.0-data libgpm2
libgssapi-krb5-2 libgtk2.0-0 libgtk2.0-bin libgtk2.0-common libjasper1
libjbig0 libjpeg8 libk5crypto3 libkeyutils1 libkrb5-3 libkrb5support0
libldap-2.4-2 liblockfile-bin liblockfile1 libm17n-0 libmagic1 libotf0
libpangl1.0-0 libpcre3 libpng12-0 librsync2-2 librsync2-common libssl2-2
libssl2-modules libswitch-perl libsystemd-logind libthai-data libthai0
libtiff4 libxcb-render0 libxcb-shm0 libxcursor1 libxft2 libxi6 libxinerama1
libxml2 m17n-contrib m17n-db mc mc-data mime-support perl perl-modules
sgml-base shared-mime-info ttf-dejavu-core unzip xml-core
0 upgraded, 87 newly installed, 0 to remove and 0 not upgraded.
Need to get 59.1 MB of archives.
After this operation, 206 MB of additional disk space will be used.
Do you want to continue [Y/n]? _

```

```

emacs23-common: Handling install of emacs23 flavor emacs23
Wrote /etc/emacs23/site-start.d/00debian-vars.elc
Wrote /usr/share/emacs23/site-lisp/debian-startup.elc
Setting up emacs (45.0) ...
Setting up hicolor-icon-theme (0.12-1) ...
Setting up libgl1.0-data (2.33.12+really2.32.4-5) ...
Setting up libgtk2.0-bin (2.24.10-2) ...
Setting up librsync2-common:amd64 (2.36.1-1) ...
Setting up libssl2-modules:amd64 (2.1.25.dfsg1-6) ...
Setting up mc-data (3:4.8.3-10) ...
Setting up mc (3:4.8.3-10) ...
update-alternatives: using /usr/bin/mcview to provide /usr/bin/view (view) in au
to mode
Setting up unzip (6.0-9) ...
Setting up perl-modules (5.14.2-20) ...
Setting up libswitch-perl (2.16-2) ...
Setting up perl (5.14.2-20) ...
update-alternatives: using /usr/bin/prename to provide /usr/bin/rename (rename)
in auto mode
Setting up sgml-base (1.26+nmu4) ...
Setting up xml-core (0.13+nmu2) ...
Processing triggers for menu ...
Processing triggers for libgdk-pixbuf2.0-0:amd64 ...
Processing triggers for sgml-base ...
root@mycomputer:~# _

```

```

Wrote /usr/share/emacs23/site-lisp/debian-startup.elc
Setting up emacs (45.0) ...
Setting up hicolor-icon-theme (0.12-1) ...
Setting up libgl1.0-data (2.33.12+really2.32.4-5) ...
Setting up libgtk2.0-bin (2.24.10-2) ...
Setting up librsync2-common:amd64 (2.36.1-1) ...
Setting up libssl2-modules:amd64 (2.1.25.dfsg1-6) ...
Setting up mc-data (3:4.8.3-10) ...
Setting up mc (3:4.8.3-10) ...
update-alternatives: using /usr/bin/mcview to provide /usr/bin/view (view) in au
to mode
Setting up unzip (6.0-9) ...
Setting up perl-modules (5.14.2-20) ...
Setting up libswitch-perl (2.16-2) ...
Setting up perl (5.14.2-20) ...
update-alternatives: using /usr/bin/prename to provide /usr/bin/rename (rename)
in auto mode
Setting up sgml-base (1.26+nmu4) ...
Setting up xml-core (0.13+nmu2) ...
Processing triggers for menu ...
Processing triggers for libgdk-pixbuf2.0-0:amd64 ...
Processing triggers for sgml-base ...
root@mycomputer:~#
root@mycomputer:~# ^C
root@mycomputer:~# apt-get install sudo_

```

```

Debian GNU/Linux 7.0 mycomputer tty1

Hint: Num Lock on

mycomputer login: root
Password:
Last login: Mon Mar 11 02:45:54 CST 2013 on tty1
Linux mycomputer 2.6.32-5-amd64 #1 SMP Fri Feb 15 15:39:52 UTC 2013 x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
root@mycomputer:~# visudo _

```

```

GNU nano 2.2.6      File: /etc/sudoers.tmp      Modified

# Host alias specification

# User alias specification

# Cmnd alias specification

# User privilege specification
root    ALL=(ALL:ALL) ALL
user1    ALL=(ALL:ALL) ALL

# Allow members of group sudo to execute any command
%sudo    ALL=(ALL:ALL) ALL

# See sudoers(5) for more information on "#include" directives:

#includedir /etc/sudoers.d

[?] Get Help  [O] WriteOut  [R] Read File  [V] Prev Page  [X] Cut Text  [C] Cur Pos
[?] Exit      [?] Justify  [M] Where Is  [V] Next Page  [U] UnCut Text  [T] To Spell

```

```

Debian GNU/Linux 7.0 mycomputer tty1

Hint: Num Lock on

mycomputer login: user1
Password:
Last login: Mon Mar 11 03:33:18 CST 2013 on tty1
Linux mycomputer 2.6.32-5-amd64 #1 SMP Fri Feb 15 15:39:52 UTC 2013 x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
user1@mycomputer:~$ _

```

```

Debian GNU/Linux 7.0 mycomputer tty1

Hint: Num Lock on

mycomputer login: user1
Password:
Last login: Mon Mar 11 03:33:18 CST 2013 on tty1
Linux mycomputer 2.6.32-5-amd64 #1 SMP Fri Feb 15 15:39:52 UTC 2013 x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
user1@mycomputer:~$ sudo apt-get update_

```

```

Debian GNU/Linux 7.0 mycomputer tty1

Hint: Num Lock on

mycomputer login: user1
Password:
Last login: Mon Mar 11 03:33:18 CST 2013 on tty1
Linux mycomputer 2.6.32-5-amd64 #1 SMP Fri Feb 15 15:39:52 UTC 2013 x86_64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
user1@mycomputer:~$ sudo apt-get update

We trust you have received the usual lecture from the local System
Administrator. It usually boils down to these three things:

    #1) Respect the privacy of others.
    #2) Think before you type.
    #3) With great power comes great responsibility.

[sudo] password for user1: _

```

```
Hit http://mirrors.uct.ac.za unstable/non-free amd64 Packages/DiffIndex
Hit http://mirrors.uct.ac.za unstable/contrib amd64 Packages/DiffIndex
Get:7 http://mirrors.uct.ac.za unstable/contrib Translation-en [36.6 kB]
Get:8 http://mirrors.uct.ac.za unstable/main Translation-en [4,110 kB]
Get:9 http://mirrors.uct.ac.za unstable/non-free Translation-en [71.2 kB]
Hit http://mirrors.uct.ac.za experimental/main Sources/DiffIndex
Hit http://mirrors.uct.ac.za experimental/non-free Sources/DiffIndex
Hit http://mirrors.uct.ac.za experimental/contrib Sources/DiffIndex
Hit http://mirrors.uct.ac.za experimental/main amd64 Packages/DiffIndex
Hit http://mirrors.uct.ac.za experimental/non-free amd64 Packages/DiffIndex
Hit http://mirrors.uct.ac.za experimental/contrib amd64 Packages/DiffIndex
Get:10 http://mirrors.uct.ac.za experimental/contrib Translation-en [9,124 B]
Get:11 http://mirrors.uct.ac.za experimental/main Translation-en [779 kB]
Get:12 http://mirrors.uct.ac.za experimental/non-free Translation-en [16.1 kB]
Hit http://mirrors.uct.ac.za stable Release
Hit http://mirrors.uct.ac.za experimental/non-free amd64 Packages
Hit http://mirrors.uct.ac.za stable/main Sources
Hit http://mirrors.uct.ac.za stable/non-free Sources
Hit http://mirrors.uct.ac.za stable/contrib Sources
Hit http://mirrors.uct.ac.za stable/main amd64 Packages
Hit http://mirrors.uct.ac.za stable/non-free amd64 Packages
Hit http://mirrors.uct.ac.za stable/contrib amd64 Packages
Fetched 9,606 kB in 11s (803 kB/s)
Reading package lists... Done
user1@mycomputer:~$ _
```

```
Get:7 http://mirrors.uct.ac.za unstable/contrib Translation-en [36.6 kB]
Get:8 http://mirrors.uct.ac.za unstable/main Translation-en [4,110 kB]
Get:9 http://mirrors.uct.ac.za unstable/non-free Translation-en [71.2 kB]
Hit http://mirrors.uct.ac.za experimental/main Sources/DiffIndex
Hit http://mirrors.uct.ac.za experimental/contrib Sources/DiffIndex
Hit http://mirrors.uct.ac.za experimental/main amd64 Packages/DiffIndex
Hit http://mirrors.uct.ac.za experimental/non-free amd64 Packages/DiffIndex
Hit http://mirrors.uct.ac.za experimental/contrib amd64 Packages/DiffIndex
Get:10 http://mirrors.uct.ac.za experimental/contrib Translation-en [9,124 B]
Get:11 http://mirrors.uct.ac.za experimental/main Translation-en [779 kB]
Get:12 http://mirrors.uct.ac.za experimental/non-free Translation-en [16.1 kB]
Hit http://mirrors.uct.ac.za stable Release
Hit http://mirrors.uct.ac.za experimental/non-free amd64 Packages
Hit http://mirrors.uct.ac.za stable/main Sources
Hit http://mirrors.uct.ac.za stable/non-free Sources
Hit http://mirrors.uct.ac.za stable/contrib Sources
Hit http://mirrors.uct.ac.za stable/main amd64 Packages
Hit http://mirrors.uct.ac.za stable/non-free amd64 Packages
Hit http://mirrors.uct.ac.za stable/contrib amd64 Packages
Fetched 9,606 kB in 11s (803 kB/s)
Reading package lists... Done
user1@mycomputer:~$ ^C
user1@mycomputer:~$ ^C
user1@mycomputer:~$ sudo poweroff _
```

```
Hit http://mirrors.uct.ac.za stable Release
Hit http://mirrors.uct.ac.za experimental/non-free amd64 Packages
Hit http://mirrors.uct.ac.za stable/main Sources
Hit http://mirrors.uct.ac.za stable/non-free Sources
Hit http://mirrors.uct.ac.za stable/contrib Sources
Hit http://mirrors.uct.ac.za stable/main amd64 Packages
Hit http://mirrors.uct.ac.za stable/non-free amd64 Packages
Hit http://mirrors.uct.ac.za stable/contrib amd64 Packages
Fetched 9,606 kB in 11s (803 kB/s)
Reading package lists... Done
user1@mycomputer:~$ ^C
user1@mycomputer:~$ sudo poweroff

Broadcast message from root@mycomputer (tty1) (Mon Mar 11 03:34:57 2013):

The system is going down for system halt NOW!
INIT: Switching to runlevel: 0
INIT: Sending processes the TERM signal
[info] Using makefile-style concurrent boot in runlevel 0.
[ ok ] Stopping VirtualBox Additions.
[ ok ] Asking all remaining processes to terminate...done.
[ ok ] All processes ended within 2 seconds...done.
[ ok ] Stopping enhanced syslogd: rsyslogd.
```