



Asus Eee Instructions for Ubuntu 7.10 on SD card.

The enclosed 4GB SD card contains version 7.10 of Ubuntu Linux, with all patches and drivers configured.

Before the Eee will startup from the SD card you need to modify some settings in the BIOS.

To enter BIOS setup press F2 when you first turn the Eee on. You will now see a menu across the top of the screen.

Go to 'Boot' -> 'Boot Priority' and set the order to :

1. Atapi CD-ROM
2. Removeable Dev.
3. HDD

Now go to 'Boot' -> 'Hard Disk Drives' and set the order to:

1st drive: USB:USB 2.0 Cardreader
2nd drive: SM-Siliconmotion

You don't need to add another hard drive in the 'Advanced' screen. Now press F10 to save & exit.
The Eee should now boot from our SD card.

At the boot menu choose the top Ubuntu option. It will now take around a minute for Ubuntu to load up.

Enter the username: `eee`
And the password: `password`

Everything else is pretty much self-explanatory...

Here's how to get Aircrack running:

Go to 'Applications' -> 'Accessories' -> 'Terminal' & a text terminal window will open. Resize it by dragging on the top left edge downwards, so that you can then drag the window so you can see all of it on screen.

At the \$ prompt enter:

```
$ sudo su
```

now enter the password, which is `password`. Press enter, you now have a # prompt – this means you have root/administrator privileges. Type everything after the # and press enter.

```
# airmon-ng stop ath0
```

```
# airmon-ng start wifi0
```

```
# airodump-ng ath0
```

When you find a channel you want to pay closer attention to, press CTRL-C and type.

```
# airodump-ng ath0 --channel 11
```

If you want to save a traffic dump as `testcap`, CTRL-C again and type

```
# airodump-ng ath0 --channel 11 -w testcap
```