
Install Ubuntu 7.10 on Lenovo 3000 N200

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Its almost running out of the box.

Desktop Stuff

Compiz Einstellungen

Install Advanced Desktop Effect Settings

```
sudo aptitude install compizconfig-settings-manager
```

Screenlets

Take a look at

<http://tombuntu.com/index.php/2007/08/24/osx-like-widgets-with-ubuntu-screenlets-and-compiz-fusion/> or http://compiz.org/Desktop_Screenlets

Avant Window Navigator

- http://blog.t-error.ch/article/528/avant_window_navigator/

Desktop Background Shell

see [Transparent Terminal on Background](#)

Screen flickering

Tried to get rid of my screen flickering with following code (works till now)

Insert at the end of /etc/modprobe.d/nvidia-kernel-nkc

```
options nvidia_new NVreg_Mobile=1 NVreg_RegistryDwords="PerfLevelSrc=0x2222"
```

Hardware

Fingerprint Reader

see [Enable AuthenTec Fingerprint Reader as PAM modul](#)

Sound

Add following line to the end of /etc/modprobe.d/alsa-base (do it with sudo)

```
options snd-hda-intel model=lenovo
```

Change all Audio settings to use ALSA (System->Preferences->Sound)

Webcam

Works out of the Box.

To test you can use following programm

```
sudo aptitude install cheese
```

Security

Firewall

Added following line to /etc/init.d/networking before the switch case

```
# add block all incoming firewall rule
iptables -I INPUT ! -i lo -m state --state NEW,INVALID -j DROP
```

TODO:

<http://www.cyberciti.biz/tips/how-do-i-run-firewall-script-as-soon-as-eth0-interface-brings-up.html>

Network

Kismet

TODO: kismet config file and starter script

Links / Referenzen

- <http://linuxwiki.de/MarkusMajer/Lenovo3000N100>
- <http://blog.slyon.de/?p=122>

TODO's

- <http://ubuntology.com/2007/11/02/block-ssh-login-attempts/>
- <http://ubuntology.com/2007/11/05/pdf-printer-in-gutsy/>
- add ssh tunnel automation script for secure surfing on PWLAN based on [this](#)
- Rewrite fp pam module that it doesn't display which finger to use
- Description on HOWTO setup awn and make the desktop comfortable
- Connect HTC 3600 over Bluetooth and use dialup, synchronize PIM
- Make a script to soft shutdown bluetooth (HW button seems to turn off wifi too)

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- take a look at <http://alltray.sourceforge.net/>
 - Make a backup [live dvd](#) of the stable system

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