



Chew Earn Kong  
Team Ubuntu Singapore (TUSG)

# Topics



- From Windows to Ubuntu
- Essential set-up after installing Ubuntu
- How to get help
- About next Ubuntu release:
  - Ubuntu 8.10 (Intrepid Ibex)



# From Windows to Ubuntu

# Ubuntu is not Windows



- Ubuntu is a Linux OS, it is not another Windows
  - Different hardware supported
  - Windows applications *do not run natively*
- Different *user friendliness*
- Windows is about suppliers and customers, Ubuntu is about community

# Installing applications



- Windows way
  - Download and run: setup.exe / install.exe
  - Install CD
  - Download and run: standalone-apps.exe
- Ubuntu way
  - Software repositories
  - Package.deb
  - Standalone-apps
  - Source codes

# Find and install applications



- "Add/Remove" application
- Synaptic Package Manager
- Command line: *apt-get*
  - For doing things quickly
- Internet search
  - Google is your friend: <http://www.google.com/linux>
  - Linux App Finder: <http://www.linuxappfinder.com>

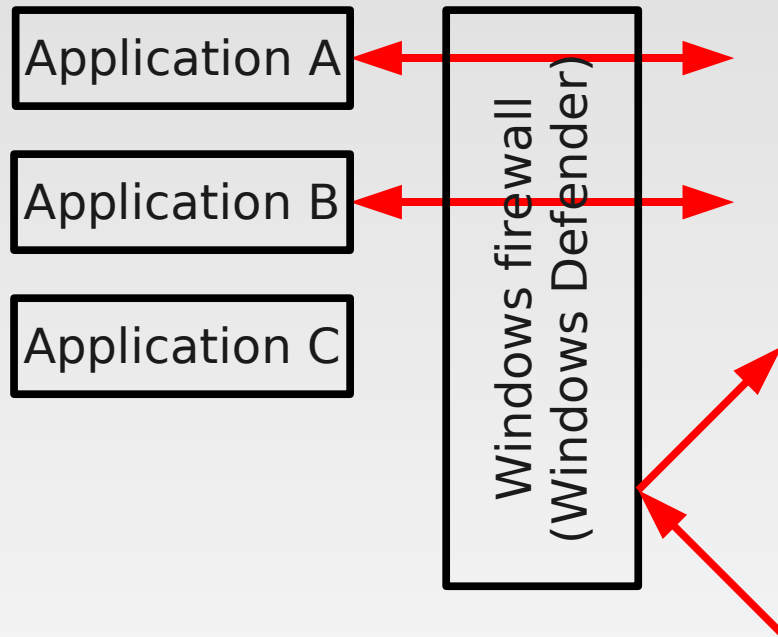


- Sudoer (admin) and user
- User bug:
  - *Weakest point of a secure system is the user*
- Do not use software from untrusted sources
- Do not run unknown scripts and commands
- Don't change any default settings with regard to networking unless you know what you are doing
- Use strong passwords

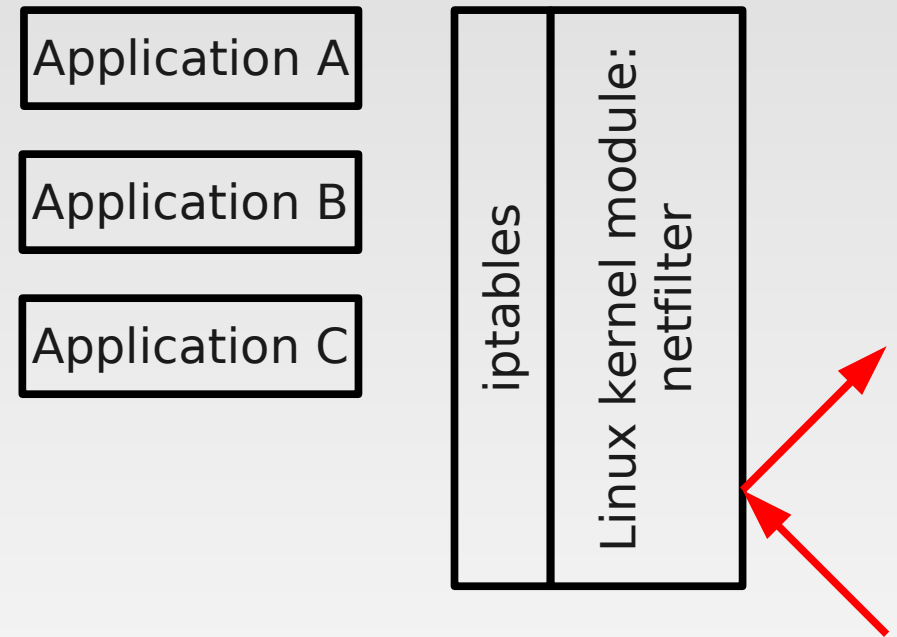
# Firewall



## Windows



## Ubuntu

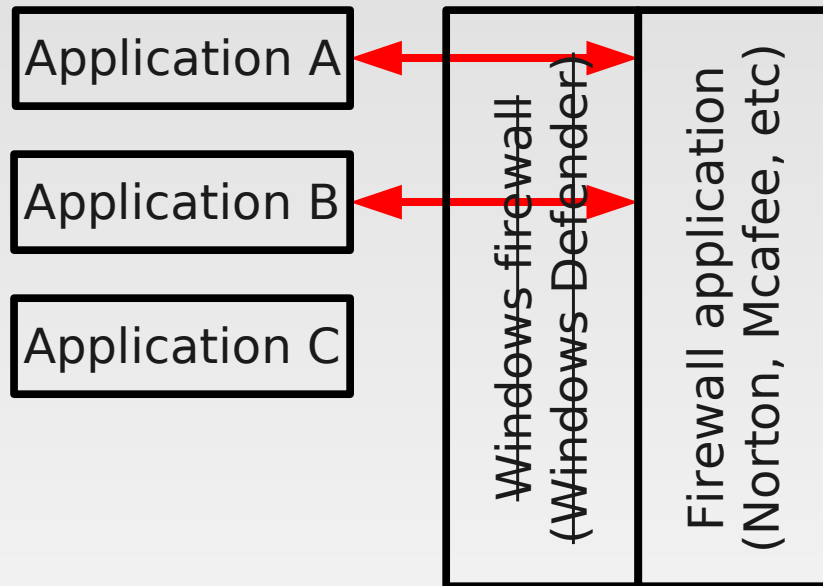




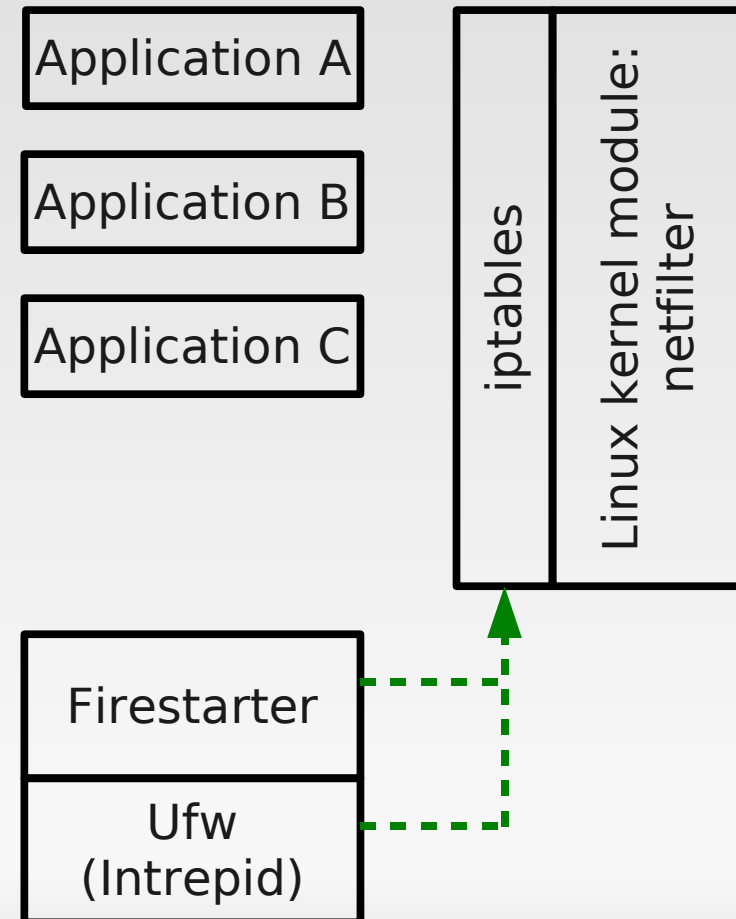
# Firewall



## Windows



## Ubuntu





- Hard for viruses to run in Linux
- More PCs currently run Windows, it is more worthwhile writing viruses for the Windows
- [http://en.wikipedia.org/wiki/Linux\\_Virus](http://en.wikipedia.org/wiki/Linux_Virus)
- Why you would want antivirus in Ubuntu
  - scan a Windows drive in your PC
  - scan Windows machines over a network
  - scan files you are going to send to other people
  - scan e-mail you are going to forward



- Open Source Antivirus
  - ClamAV Antivirus
- Free version of commercial Antivirus
  - AVG Antivirus
  - Panda Antivirus
  - F-Prot Antivirus
  - BitDefender Antivirus
  - Avast! Linux Home Edition
- This is not a definitive list; *I don't use anti-virus*

# Anti-spywares



- Spywares have similar problem as viruses to gain a foothold in Linux
- Firefox browser
  - Automatically clear browsing history on exit
- Firefox add-ons:
  - NoScript: blocks Flash, Javascript, Java
  - Adblock Plus
  - Toolbar Buttons



# Essential set-up after installing Ubuntu



- Codecs, Adobe Flash, Sun Java, etc
  - ubuntu-restricted-extras
- Medibuntu repositories
  - <http://www.medibuntu.org>
  - Commercial (CSS encrypted) DVD
    - libdvdcss
  - Non-native media formats (Windows Media format, Real, Apple Quicktime)
    - W32codecs / w64codecs

# Others



- Videolan client (vlc player)
- Miro: video podcast RSS aggregator
- GoogleEarth (from Medibuntu repositories)



# How to get help



# How to get help



- Google is your friend
  - <http://www.google.com/linux>
- Forums
  - <http://ubuntuforums.org>
  - <http://ubuntu.sg>
- Mailing list
  - <https://lists.ubuntu.com/mailman/listinfo/ubuntu-sg>
- IRC
  - #ubuntu-sg @ freenode



About next Ubuntu release:  
Ubuntu 8.10 (Intrepid Ibex)

# What's new



- Release date: 30<sup>th</sup> October 2008
- Lot's of bug fixes and under-the-hood improvements
  - Incremental improvements
- Gnome 2.24
  - Nautilus tab support, eject button
  - Guest session

# TUSG Intrepid Ibex Release Party



- <http://ubuntu.sg/forums?func=view&id=36&catid=2>
- Saturday 1<sup>st</sup> November 2008
- 6pm to 9pm: barbeque party
- From 9pm: extreme installfest
- Venue: near Yew Tee MRT
- Cost: Tentatively \$10 per pax



Thank you!