

Basic Security Checklist - Ubuntu Linux 12.04 Focus

READ THE SCENARIO, AND THEN READ THE SCENARIO AGAIN!

A more familiar Interface

- o `sudo apt-get install gnome-session-fallback`

Updates

- o Applications > System Tools > Administration > Update Manager

- o Enabling automatic security updates

Update Manager -> Settings

Firewall

- o In Ubuntu all ports are blocked by default

- o Default firewall - ufw (turned off by default)

`sudo ufw status`

`sudo ufw`

enable/disable

- o Firestarter for graphical interface (recommended)

`sudo apt-get install firestarter`

Preferences

User Accounts

- o Users & Groups

- o Do not use root user (disabled by default)

`sudo passwd`

`sudo passwd -l root`

- o Use sudo instead of root (/etc/sudoers)

`sudo visudo` OR `sudo gedit /etc/sudoers`

`james ALL=(ALL) ALL`

`sudo adduser user_name sudo`

- o Adding users

sudo adduser username

o Deleting users

sudo deluser username

o Removing world readable permissions to home directory

sudo chmod 0750

/home/username

o Locking/Unlocking user

sudo passwd -l username

sudo passwd -u username

o Passwords

Expiration

sudo chage username

sudo chage -l username Cyberpatriot

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Antivirus

o ClamTK (under Accessories)

Uninstall Applications

o Applications

→

Ubuntu Software Center

o Installed Software section o Select application and click Remove

Processes

o To see processes

ps aux or top

System Monitor o Know what default processes are

(screenshot/snip)

Logs