Introduction to Introduction System Linux System

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What is Linux Topic Today Package Manager Linux Structure Pasic Linux Command Filesystem Permissions LAMP

Linux



PRESENTS...

Linux vs Mindows



VS



- Free
- Reliability
- Software Cost
- Security
- Open Source

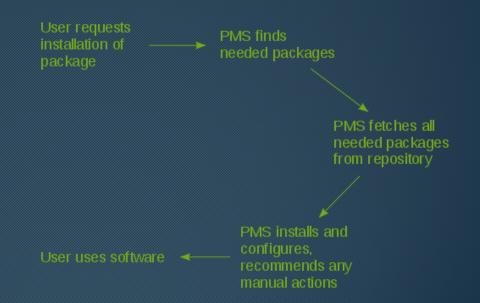
- Ease
- User
- Software
- Hardware



Package Manager

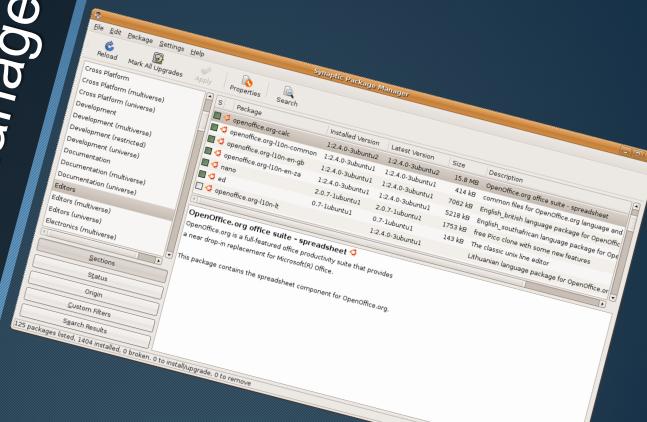
the single biggest advancement Linux has brought to the industry lan Murdock

a collection of software tools to automate the process of installing, upgrading, configuring, and removing software packages



Synaptic Package Manager

Sackage Manager



Linux Architecture

Application

Shell

Kernel

Hardware

Directory Structure

ROOT

/bin

/boot

/dev

/etc

/home

/lib

/media

/proc

/sbin

/tmp

/usr

/var

Directory Command

cd (Change Directory)

- cd /etc
- cd ...
- cd -

mkdir (Make Directory)

- mkdir new_folder
- mkdir -m755 www

rmdir (Remove Directory)

- rmdir /new_folder
- rmdir -r /new_folder
- rmdir –p /www3/data/img

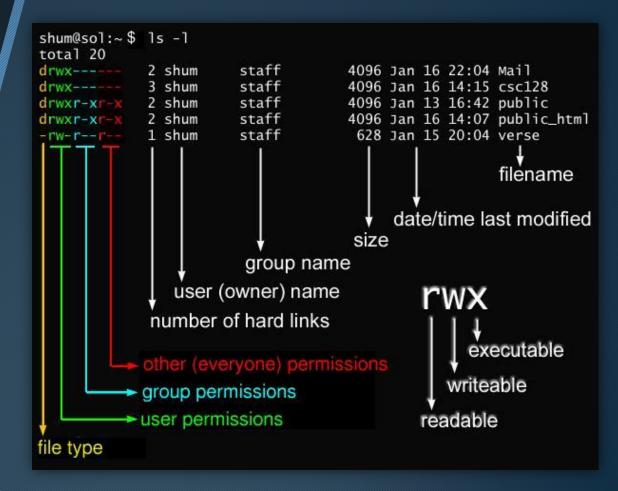
pwd (print work directory)

File Command

ls (list) • ls -l •ls -a cp (Copy) • cp httpd.log httpd.log1 • cp /var/www/.htaccess /var/www/tmp/ • cp -r /home/drupal /var/www mv (Move) • mv httpd.log httpd.bak • mv ./test/* ./test2 rm (Remove) •rm -r ./test •rm –i ./user.log •rm –f ./user.log grep (global / regular expression / print)

| (Pipe)

Permission



Permission Command

chmod (Change Mode)

chmod [option] mode file/directory_name

chown (Change Owner)

chown [option] owner file/directory_name

chgrp (Change Group)

chgrp [option] group_name file/directory_name

Command

adduser [username] [option]

passwd [username]

deluser [option] [username]

usermod [option] [username]

Other Command

whoami

who

last

sudo -s

Other Command

df (Disk Free)

du (Disk Usage)

top (display Linux tasks)

uname (print system information)

Linux Apache MySQL PHP

LAMP







APACHE 2.2



Thank for Coming

Any Question?