1. Install debootstrap

sudo apt-get install debootstrap

sudo -E debootstrap buster debian-test <http://debian.xtdv.net/debian/>

sudo chroot debian-test/

adduser huyendk sudo

1. Sửa sources.list

# vi /etc/apt/sources.list

Sửa file sources.list như sau:

deb http://ftp.jp.debian.org/debian/ testing main

deb-src http://ftp.jp.debian.org/debian/ testing main

deb http://security.debian.org/ testing/updates main contrib

deb-src http://security.debian.org/ testing/updates main contrib

# jessie-updates, previously known as 'volatile'

deb http://ftp.jp.debian.org/debian/ testing-updates main contrib

deb-src http://ftp.jp.debian.org/debian/ testing-updates main contrib

1. Install sudo

# apt-get install sudo

# vi /etc/sudoers

Sửa file sudoers như sau:

# User privilege specification

root ALL=(ALL:ALL) ALL

huyendk ALL=NOPASSWD: ALL

1. Install vim

apt-get install vim

vi /etc/profile

alias vi='vim'

source /etc/profile

sudo -S true

1. Configure proxy cho apt package

sudo vim /etc/apt/apt.conf

configure proxy:

Acquire::http::Proxy "http://huyendkcmc:Abcd1234@proxy.tsdv.com.vn:3128/";

1. Install dpkg, git

sudo apt-get update

sudo apt-get install dpkg-dev

sudo apt-get install git

1. Bắt đầu làm package-test

apt-get source ten\_goi Ví dụ: apt-get source htop

git init

git add \*

git commit -m "Create debian-test for … pkg"

cd thu\_muc\_chua\_... Ví dụ: cd htop-2.0.2/

find -name control *# Tìm xem đã có thư mục tests/control chưa*

cd debian/

mkdir tests

vim tests/control

vim tests/abc

sudo apt-get install autopkgtest

1. Mount

exit *#Thoát khỏi chroot*

vim mount.sh *#Tạo file mount*

Nội dung file mount.sh:

sudo mount -t devtmpfs devtmpfs /home/huyendk/debian-test/dev

sudo mount -t devpts devpts /home/huyendk/debian-test/dev/pts

sudo mount -t tmpfs tmpfs /home/huyendk/debian-test/dev/shm

sudo mount -t proc proc /home/huyendk/debian-test/proc

sudo mount -t sysfs sysfs /home/huyendk/debian-test/sys

chmod +x mount.sh

./mount.sh

df -T

Kết quả giống như sau:

…

/dev/sr0 iso9660 59064 59064 0 100% /media/cdrom0

tmpfs tmpfs 2029464 0 2029464 0% /home/huyendk/debian-test/dev/shm

sudo chroot debian-test/

su huyendk

Chuyển đến thư mục tạo package-test phía trên, chạy lệnh:

sudo autopkgtest --no-built-binaries htop-2.0.2/ -- null

1. Tạo file patch

git status

git add \*

git commit -m "Add-pkgname-for-debian-test"

git format-patch -1

vim ….patch

Sửa lại định dạng và tên file patch.