Backup and Restore Ubuntu based systems

Use apt-clone, deja-dup and some shell scripts to backup and restore ubuntu based systems:

Requirements:

- Deja-Dup
- duplicity as a terminal command, if you want to restore that way.

Backup

```
sudo apt install apt-clone

mkdir ~/backup

cd ~/backup

sudo apt-clone clone apt-clone-state-ubuntu-$(lsb_release -sr)-$(date +%F).tar.gz

flatpak list --columns=application --app | tee flatpak.lst


# backup /etc

sudo apt install etckeeper

sudo etckeeper vcs remote add origin $GITHUB_URL

sudo etckeeper vcs push
```

Run DejaDup and store the backup in ~/backup/dejadup in this example.

You can probably also run DejaDup to restore into a folder somewhere, instead of using duplicity below.

Restore

```
cd ~/backup

sudo apt-clone restore apt-clone-state-ubuntu-$(lsb_release -sr)-$(date +%F).tar.gz

xargs flatpak install < flatpak.lst


sudo su
```

```
# change myuser
PASSPHRASE="" duplicity restore file:///home/myuser/backup/dejadup /root/restore
cp -r /root/restore/home/myuser/. /home/myuser
chown myuser:myuser /home/myuser -R


# etc (unverified)
cd /tmp
git clone $GITHUB_URL etc.new
sudo mv /etc /tmp/etc.old
sudo mv /tmp/etc.new /etc
```

Now reboot