

LINUX

quelques commande utiles sous linux.

- [alpine linux](#)
- [install docker ubuntu](#)

alpine linux



“ Configuration sous **LXC**

Config timezone

```
setup-timezone -z Europe/Zurich && date
```

Ajout de dépôt

```
vim /etc/apk/repositories  
https://dl-cdn.alpinelinux.org/alpine/edge/main  
https://dl-cdn.alpinelinux.org/alpine/edge/community  
https://dl-cdn.alpinelinux.org/alpine/edge/testing
```

Mise à jours & installation des paquet par exemple docker.

```
apk update && apk upgrade  
apk add curl wget vim htop openssh nmon neofetch docker
```

Démarrage auto du service

```
rc-update add docker default  
/etc/init.d/docker start
```

Connection root ssh

```
rc-update add sshd default  
vim /etc/ssh/sshd_config  
service sshd start  
reboot
```

Config docker

```
service docker status \  
&& mkdir -p /usr/local/lib/docker/cli-plugins \  
&& curl -SL "https://github.com/docker/compose/releases/download/v2.5.0/docker-compose-linux-x86_64" -o /usr/local/lib/docker/cli-plugins/docker-compose \  
&& chmod +x /usr/local/lib/docker/cli-plugins/docker-compose \  
&& rc-service docker restart \  
&& rc-update add docker boot \  
service docker start
```

install docker ubuntu



Ubuntu

“
Installation de docker sous ubuntu 22 |
LXC

Install des packages

```
sudo apt update \  
&& sudo apt install -y fish-common vim wget nmon curl htop
```

Ajout utilisateur

```
adduser mon_user  
vim /etc/passwd  
vim /etc/sudoers
```

Install de fish

```
usermod -s /usr/bin/fish dezed
```

Correction de langue

```
sudo vim /etc/environment  
sudo vim /etc/default/locale  
  
LANG="fr_CH.utf8"  
LC_ALL="fr_CH.utf8"
```

Mise à jour

```
sudo apt update && sudo apt upgrade -y && sudo apt dist-upgrade -y \  
&& sudo apt autoremove -y && sudo apt purge && sudo apt autoclean \  
&& reboot
```

Installation de docker

Ajout de package au fonctionnement de docker

```
sudo timedatectl set-timezone Europe/Zurich \  
&& sudo apt-get update && sudo apt-get install \  
ca-certificates \  
curl \  

```

```
gnupg \  
lsb-release -Y
```

Ajout dépôt docker

```
sudo mkdir -p /etc/apt/keyring \  
&& curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o  
/etc/apt/keyrings/docker.gpg \  
&& echo \  
"deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.gpg]  
https://download.docker.com/linux/ubuntu \  
$(lsb_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
```

installation du dépôt docker

```
sudo apt-get update \  
&& sudo apt-get install -y docker-ce docker-ce-cli containerd.io docker-compose-plugin \  
&& sudo systemctl enable docker.service && sudo systemctl enable containerd.service
```

Utilisateur avec permission docker

```
sudo usermod -aG docker mon_user \  
&& sudo usermod -aG docker $USER
```

Activation de l'accès distant docker

```
sudo mkdir -p /etc/systemd/system/docker.service.d/ \  
&& sudo touch /etc/systemd/system/docker.service.d/options.conf  
&& echo "[Service]" >> /etc/systemd/system/docker.service.d/options.conf \  
&& echo "ExecStart=" >> /etc/systemd/system/docker.service.d/options.conf \  
&& echo "ExecStart=/usr/bin/dockerd -H unix:/// -H tcp://0.0.0.0:2375" >>  
/etc/systemd/system/docker.service.d/options.conf
```

Fichier final: /etc/systemd/system/docker.service.d/options.conf

```
[Service]
ExecStart=
ExecStart=/usr/bin/dockerd -H unix:// -H tcp://0.0.0.0:2375
```

Docker resolution dns

```
sudo touch /etc/docker/daemon.json \
&& echo '{"dns": ["1.1.1.1", "1.0.0.1", "8.8.8.8", "8.8.4.4"]}' >> /etc/docker/daemon.json
```

Si on utilise un conteneur dns

“ ajouter au fichier `/etc/systemd/resolved.conf` ces lignes:

```
DNS=1.1.1.1
DNSStubListener=no
```