

Installation des Dépendances

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Commandes à réaliser sur tous les noeuds

Installation des packets courants :

```
apt-get update  
apt-get install -y ca-certificates curl gnupg lsb-release htop jq tcpdump ethtool
```

Installation de containerd.io

```
install -m 0755 -d /etc/apt/keyrings  
  
curl -fsSL https://download.docker.com/linux/debian/gpg | gpg --dearmor -o /etc/apt/keyrings/docker.gpg  
  
chmod a+r /etc/apt/keyrings/docker.gpg  
  
echo \  
"deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.gpg] \  
https://download.docker.com/linux/debian bookworm stable" \  
| tee /etc/apt/sources.list.d/docker.list > /dev/null  
  
apt update  
  
apt install -y containerd.io
```

Configuration de containerd :

```
containerd config default | sudo tee /etc/containerd/config.toml
```

Activation de containerd :

```
systemctl enable containerd
```

Activation de l'emploi de systemd comme gestionnaire de Cgroup :

```
sudo sed -i 's/SystemdCgroup = false/SystemdCgroup = true/g' /etc/containerd/config.toml
```

Redémarrage de Containerd :

```
systemctl restart containerd
```

Installation de kubernetes

Installation de kubelet kubeadm et kubectl :

```
curl -fsSL https://pkgs.k8s.io/core:/stable:/v1.32/deb/Release.key | gpg --dearmor | sudo tee
/etc/apt/keyrings/kubernetes-apt-keyring.gpg > /dev/null
sudo chmod 644 /etc/apt/keyrings/kubernetes-apt-keyring.gpg

echo "deb [signed-by=/etc/apt/keyrings/kubernetes-apt-keyring.gpg] https://pkgs.k8s.io/core:/stable:/v1.32/deb/
/" | sudo tee /etc/apt/sources.list.d/kubernetes.list

sudo apt update

sudo apt install -y kubelet kubeadm kubectl

sudo apt-mark hold kubelet kubeadm kubectl
```

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