

We are now ready to begin the process of setting up our worker nodes. The first step is to download and install the binary file which we will later use to configure our worker nodes services. In this lesson, we will be downloading and installing the binaries for containerd, kubectrl, kubelet, and kube-proxy, as well as other software that they depend on. After completing this lesson, you should have these binaries downloaded and all of the files moved into the correct locations in preparation for configuring the worker node services.

You can install the worker binaries like so. Run these commands on both worker nodes:

```
sudo apt-get -y install socat conntrack ipset

wget -q --show-progress --https-only --timestamping \
  https://github.com/kubernetes-incubator/cri-tools/releases/download/v1.0.0-beta.0/crictl-v1.0.0-beta.0-
  linux-amd64.tar.gz \
  https://storage.googleapis.com/kubernetes-the-hard-way/runc \
  https://github.com/opencontainers/runc/releases/download/v1.0.0-rc5/runc.amd64 \
  https://github.com/containerd/plugins/releases/download/v0.6.0/cni-plugins-amd64-v0.6.0.tgz \
  https://github.com/containerd/containerd/releases/download/v1.1.0/containerd-1.1.0.linux-amd64.tar.gz \
  https://storage.googleapis.com/kubernetes-release/release/v1.10.2/bin/linux/amd64/kubectrl \
  https://storage.googleapis.com/kubernetes-release/release/v1.10.2/bin/linux/amd64/kube-proxy \
  https://storage.googleapis.com/kubernetes-release/release/v1.10.2/bin/linux/amd64/kubelet

sudo mkdir -p \
  /etc/cni/net.d \
  /opt/cni/bin \
  /var/lib/kubelet \
  /var/lib/kube-proxy \
  /var/lib/kubernetes \
  /var/run/kubernetes

chmod +x kubectrl kube-proxy kubelet runc.amd64 runc

sudo mv runc.amd64 runc

sudo mv kubectrl kube-proxy kubelet runc runc /usr/local/bin/

sudo tar -xvf crictl-v1.0.0-beta.0-linux-amd64.tar.gz -C /usr/local/bin/

sudo tar -xvf cni-plugins-amd64-v0.6.0.tgz -C /opt/cni/bin/

sudo tar -xvf containerd-1.1.0.linux-amd64.tar.gz -C /
```