

Containerd is the container runtime used to run containers managed by Kubernetes in this course. In this lesson, we will configure a `systemd` service for containerd on both of our worker node servers. This containerd service will be used to run containerd as a component of each worker node. After completing this lesson, you should have a containerd configured to run as a `systemd` service on both workers.

You can configure the containerd service like so. Run these commands on both worker nodes:

```
sudo mkdir -p /etc/containerd/
```

Create the containerd config.toml:

```
cat << EOF | sudo tee /etc/containerd/config.toml
[plugins]
  [plugins.cri.containerd]
    snapshotter = "overlayfs"
  [plugins.cri.containerd.default_runtime]
    runtime_type = "io.containerd.runtime.v1.linux"
    runtime_engine = "/usr/local/bin/runc"
    runtime_root = ""
  [plugins.cri.containerd.untrusted_workload_runtime]
    runtime_type = "io.containerd.runtime.v1.linux"
    runtime_engine = "/usr/local/bin/runsc"
    runtime_root = "/run/containerd/runsc"
EOF
```

Create the containerd unit file:

```
cat << EOF | sudo tee /etc/systemd/system/containerd.service
[Unit]
Description=containerd container runtime
Documentation=https://containerd.io
After=network.target

[Service]
ExecStartPre=/sbin/modprobe overlay
ExecStart=/bin/containerd
Restart=always
RestartSec=5
Delegate=yes
KillMode=process
OOMScoreAdjust=-999
LimitNOFILE=1048576
LimitNPROC=infinity
LimitCORE=infinity

[Install]
WantedBy=multi-user.target
EOF
```