CRI

Container runtime:-

Docker

Containerd

Runc

podman

kubelet

docker

Container Runtime Interface

* Kubernetes created one layer its called as CRI
* To run containers in Pods, Kubernetes uses a [container runtime](https://kubernetes.io/docs/setup/production-environment/container-runtimes).
* By default, Kubernetes uses the [Container Runtime Interface](https://kubernetes.io/docs/concepts/overview/components/#container-runtime) (CRI) to interface with your chosen container runtime.
* If you don't specify a runtime, kubeadm automatically tries to detect an installed container runtime by scanning through a list of known endpoints.
* If multiple or no container runtimes are detected kubeadm will throw an error and will request that you specify which one you want to use

Once we install docker on master and nodes, after installation we will not get CRI compatibility,

For that reason, an additional service [cri-dockerd](https://github.com/Mirantis/cri-dockerd) has to be installed. cri-dockerd is a project based on the legacy built-in Docker Engine support that was [removed](https://kubernetes.io/dockershim) from the kubelet in version 1.24.