

Error1:

[ERROR FileContent--proc-sys-net-bridge-bridge-nf-call-iptables]:
/proc/sys/net/bridge/bridge-nf-call-iptables does not exist
[preflight] If you know what you are doing, you can make a check
non-fatal with `--ignore-preflight-errors=...`
To see the stack trace of this error execute with --v=5 or higher

Solution:

```
modprobe br_netfilter
echo 1 >
/proc/sys/net/bridge/bridge-nf-call-iptables
echo 1 > /proc/sys/net/ipv4/ip_forward
```

Error:2

```
root@astradev04 containers]# kubectl logs coredns-5dd5756b68-9zd72 -n
kube-system
Error from server (BadRequest): container "coredns" in pod
"coredns-5dd5756b68-9zd72" is waiting to start: ContainerCreating
```

```
[root@astradev04 containers]# kubectl get po -A
```

NAMESPACE	NAME	READY	STATUS	RESTARTS	AGE
default	demo	0/1	Pending	0	30m
kube-system	calico-kube-controllers-558d465845-qvdp7	0/1	ContainerCreating	0	36m
kube-system	canal-8msbd	2/2	Running	0	36m
kube-system	canal-ss6vm	2/2	Running	0	30m
kube-system	coredns-5dd5756b68-9zd72	0/1	ContainerCreating	0	44m
kube-system	coredns-5dd5756b68-d7r5z	0/1	ContainerCreating	0	44m
kube-system	etcd-astradev04	1/1	Running	3	44m
kube-system	kube-apiserver-astradev04	1/1	Running	1	44m
kube-system	kube-controller-manager-astradev04	1/1	Running	1	44m
kube-system	kube-proxy-hbmc8	1/1	Running	0	30m
kube-system	kube-proxy-rn86h	1/1	Running	0	44m
kube-system	kube-scheduler-astradev04	1/1	Running	1	44m

```
[root@astradev04 containers]#
```

Kubelet logs

```
Mar 14 16:07:47 astradev04 kubelet[12095]: E0314 16:07:47.317676
12095 kuberuntime_manager.go:1171] "CreatePodSandbox for pod failed"
err="rpc error: code = Unknown desc = failed to create pod network
sandbox
k8s_calico-kube-controllers-558d465845-qvdp7_kube-system_c29f6653-4db
```

```
7-47f3-9e12-d4ab36be7e32_0(06e56b75f27aacf324b806b3b469a7ad97d4c768a1
72c51261985bcaeb8e8c0e): No CNI configuration file in
/etc/cni/net.d/. Has your network provider started?"
pod="kube-system/calico-kube-controllers-558d465845-qvdp7"
Mar 14 16:07:47 astradev04 kubelet[12095]: E0314 16:07:47.318820
12095 pod_workers.go:1300] "Error syncing pod, skipping" err="failed
to \\"CreatePodSandbox\\" for
\\"calico-kube-controllers-558d465845-qvdp7_kube-system(c29f6653-4db7-
47f3-9e12-d4ab36be7e32)\\" with CreatePodSandboxError: \\"Failed to
create sandbox for pod
```

Solution: if calico network is properly installed, however pod is trying to create one worker, it gives NO CNI configuration file in /etc/cni/net.d/.

```
Reset your worker node
# kubeadm reset -f
# Add it
# reboot
```

```
[root@astradev04 ~]# kubectl get po
```

NAME	READY	STATUS	RESTARTS	AGE
test-vm	0/1	ImagePullBackOff	0	82s

Solution: Check the connectivity of your workers , they should be connected to an internet/registry server to pull images.