**Issue:**

**kubectl exec <pod name> -- <command>**

yields the error message: “*error: unable to upgrade connection: pod does not exist*”

**Resolution:**

For some reason the ***NodeIP*** address is not set. To correct perform:

**ip address** (*to output the ip addresses of the node*)

**NODE\_IP=<***ip address of the node***>**

**echo "KUBELET\_EXTRA\_ARGS=--node-ip=$NODE\_IP" > /etc/default/kubelet**

**systemctl daemon-reload**

**systemctl restart kubelet**

>>>further text, if required<<<

**Issue:**

The path to the DNS resolution file, as specified by the ***--resolv-conf*** kubelet configuration flag, may differ among operating systems, or depending on whether you are using ***systemd-resolved***. If this path is wrong, DNS resolution will fail on the Node whose *kubelet* is configured incorrectly.

<https://kubernetes.io/docs/setup/production-environment/tools/kubeadm/kubelet-integration/>

1. Update "/etc/resolv.conf" on master node to contain  
   nameserver 9.0.130.50  
   nameserver 9.0.128.50
2. Reboot master node, which recreates pod kube-dns

"kubectl logs kube-dns-crfwk -n kube-system" is no longer showing new error messages like below.  
[ERROR] 2 v2-9-1-ibm-es-kafka-sts-2. A: unreachable backend: read udp 10.1.102.202:59946->9.0.128.50:53: i/o timeout