

Nodus dual stack support

How to bring up the Kubernetes dual stack support?

- IPv6 and IPv6 forwarding must be enabled:

```
sysctl -w net.ipv6.conf.all.disable_ipv6=0  
sysctl -w net.ipv6.conf.all.forwarding=1
```
- All the nodes must have an IPv6 address and they should be able to reach others over an IPv6 connection:
Edit netplan configuration file (/etc/netplan/50-vagrant.yaml). Add IPv6 address to list of addresses and set in interface section:

```
accept-ra: no
```
- After that netplan apply needs to be called.
- Following parameters need to be added to kubeadm init command:

```
--pod-network-cidr=10.233.64.0/18,2001:db8:1234:5678:8:2::/64 \  
--service-cidr=10.96.0.0/12,2001:db8:1234:5678:8:3::/108 \  
--feature-gates=IPv6DualStack=true \  
--apiserver-advertise-address=10.10.10.13
```