

# Request For Contributions - Open Problems

## Core

1. Add support for newer versions of Ubuntu/Centos/Fedora/RHEL.
2. Create Artifacts and publish.
3. Add CLI examples as part of help.
4. Improve containerization of ViNePerf.
5. Enhance result reporting for both K8S and Openstack

## Kubernetes

1. Using Userspace CNI (<https://github.com/intel/userspace-cni-network-plugin>) when the vSwitch in the host is containerized.
  - a. change the behavior of commands - ovs-vsctl, appctl, etc.
  - b. Change the 'cmd' in this file: <https://github.com/intel/userspace-cni-network-plugin/blob/master/cniops/ovsctrl.go>
2. Add memif support to Userspace CNI with OVSDPDK
3. Build and run contiv/vpp
4. Install and run Kubevirt in the cluster.
5. Install and try DanM (as an alternate to Multus) in the cluster.