

# 2021-08-26 CIRV Agenda and Minutes

Link: <https://zoom.us/j/95106311750>

## Attendees

- Parth Yadav
- Parth Inamdar
- Adarsh Yadav

## Meeting Minutes

### Development Updates:

- Adarsh Yadav: readiness\_probe\_check, liveness\_probe\_check and startup\_probe\_check completed.( merged: <https://gerrit.opnfv.org/gerrit/c/cirv-sdv/+72806>)
- Parth Yadav: Added Kuberef Validator with pod\_health\_check. (merged: <https://gerrit.opnfv.org/gerrit/c/cirv-sdv/+72809>)
- Parth Inamdar : New patch(W.I.P.): <https://gerrit.opnfv.org/gerrit/c/cirv-sdv/+72849>

### Jira:

- Updated Jira, please have a look at:
- CIRV-52, CIRV-53, CIRV-54, CIRV-55, CIRV-56, CIRV-57, CIRV-58, CIRV-59, CIRV-60, CIRV-61, CIRV-62, CIRV-63, CIRV-64, CIRV-65, CIRV-67, CIRV-68

### Intern Updates and Queries:

- CPU Manager:
  - Q: How to configure `full-pcpu-only`?
    - CPUManagerPolicy is supported by kubelet by default and can be configured.
    - For CPUManagerPolicyOptions:
      - It was introduced in this release.(1.22), Currently in Alpha
      - First you need to enable it by adding `--feature-gates="CPUManagerPolicyOptions=true"` flag to kubelet cmd while restarting it.
      - Just edit `/etc/systemd/system/kubelet.service.d/10-kubeadm.conf` and in it, then restart it with `systemctl restart kubelet.service`
      - Then update `/var/lib/kubelet/config.yaml` with desired configuration
      - remove `/var/lib/kubelet/cpu_manager_state` file before restarting kubelet(when changing cpu config)
      - Now it should be updated.
- Checkout Kubevirt:
  - Whether Kubevirt is installed and healthy.
- `helmv2_disabled` check:
  - This check fails if Helm-v2 is being used inside the cluster.
- CNI:
  - `multi_interface_pod_enabled` check
    - check whether cluster is configured with any metaplugin which allows multi-interface pods.
    - i.e. This check passes if default cni plugin is any one of: multus, danm, genie(<https://github.com/cni-genie/CNI-Genie>)
  - CNI list check:
    - check available CNI against the list provided in PDF file.
- Device Plugins:
  - Check list of device plugins registered with kubelet.
  - Target: <https://kubernetes.io/docs/concepts/extend-kubernetes/compute-storage-net/device-plugins/#examples>