1. 建立 linux iso PVC

apiVersion: cdi.kubevirt.io/v1beta1

kind: DataVolume

metadata:

  labels:

    app: data-volume

  name: img-linux-iso

  namespace: default

spec:

  pvc:

    accessModes:

      - ReadWriteOnce

    resources:

      requests:

        storage: 2Gi

  source:

    http:

      url: http://minio.kubesphere-system.svc:9000/ecpaas-images/ubuntu-20.04.5-live-server-amd64.iso

1. 建立空白PVC

apiVersion: v1

kind: PersistentVolumeClaim

metadata:

  name: linux-drive

spec:

  accessModes:

    - ReadWriteOnce

  resources:

    requests:

      storage: 50Gi

  storageClassName: cstor-csi-disk

1. 建立 kubevirt VM

apiVersion: kubevirt.io/v1

kind: VirtualMachine

metadata:

  name: linux-iso-test

spec:

  running: true

  template:

    metadata:

      labels:

        kubevirt.io/domain: ubuntu-20.04.5-live-server-amd64

    spec:

      domain:

        cpu:

          cores: 4

        devices:

          disks:

          - cdrom:

              bus: sata

            name: ins-iso

            bootOrder: 2

          - disk:

              bus: virtio

            name: linux-iso-drive

            bootOrder: 1

          interfaces:

          - name: default

            model: virtio

            bridge: {}

        machine:

          type: q35

        resources:

          requests:

            memory: 8G

      networks:

      - name: default

        pod: {}

      volumes:

      - name: ins-iso

        persistentVolumeClaim:

          claimName: img-linux-iso

      - name: linux-iso-drive

        persistentVolumeClaim:

          claimName: linux-drive