1. **Create a container on node1 as Siya :-**

**Download the container image watcher using given registry server link registry.redhat.io (link will be given in exam ).**

**Ans:-**

* **ssh Siya@localhost**
* **podman login registry.redhat.io**
* **username : given in exam**
* **password : given in exam**
* **podman pull registry.redhat.io/watcher**
* **podman image ls**

1. **create a container using an image which u created somewhere in exam:-**

* **container should run as a systemd service, so configure as a service name container-ascii2pdf.service**
* **container should run at boot time**
* **mount /opt/files directory to /opt/incoming in container and /opt/processed to /opt/outgoin­g in container**

**this container will convert ascii test file into pdf format, so when you create simple file in /opt/files then container will automatically convert that file into pdf and save /opt/outgoing.**

**Ans:-**

* **mkdir -p /opt/files**
* **mkdir -p /opt/processed**
* **chown Siya:Siya /opt/files**
* **chown Siya:Siya /opt/processed**
* **ssh Siya@localhost [use this command to login, not su]**
* **podman container run -d --name ascii2pdf -v /opt/files:/opt/incoming:Z -v /opt/processed:/opt/outgoing:Z watcher**
* **podman ps**
* **mkdir -p ~/.config/systemd/user/**
* **cd ~/.config/systemd/user/**
* **podman generate systemd --name ascii2pdf --new --files**
* **systemctl --user daemon-reload**
* **systemctl --user start container-ascii2pdf.service**
* **systemctl --user enable container-ascii2pdf.service**
* **loginctl enable-linger**