**Docker**

**Docker commands**:

* #docker –version : tells installed docker version
* #sudo docker pull <image name> : pulls images from central docker repo
* #sudo docker image: lists images
* #sudo run <image name> : to run the containers from image
* #sudo docker run -it -d <image name> : runs the container
* #sudo docker ps -a : lists all running containers (stopped commands too)
* #sudo docker exec -it <container id> bash : for accessing the container
* #sudo docker commit <container id> < name> : new image is created which can be seen under docker images with same name as passed in command
* #sudo docker stop <container id> : to stop a container
* #sudo docker kill <container id> : stops execution
* #sudo docker rm <container id> : to delete a container
* \*To delete a container, we should stop and delete. Command used is:

#sudo docker rm -f <container id>

* #sudo docker rmi <image id> : to remove image from system