**5.Distribute Your App Across a Swarm Cluster**

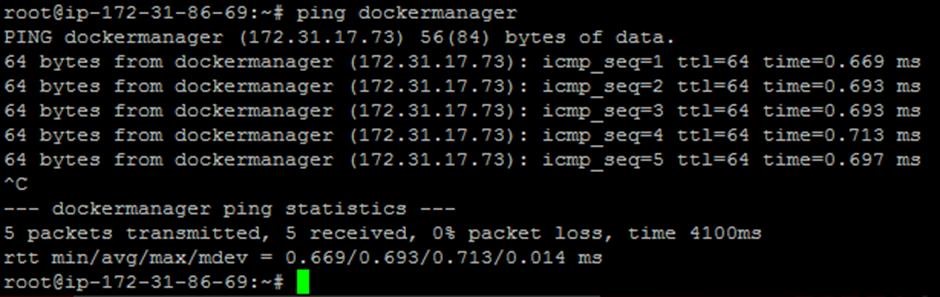
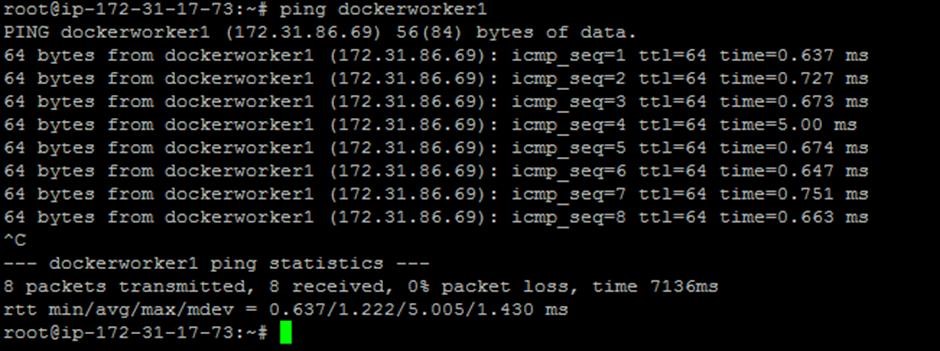
Edit the **/etc/hosts** file across the two nodes via **gedit** or **vim** and make the following changes:

**172.31.17.73 dockermanager**

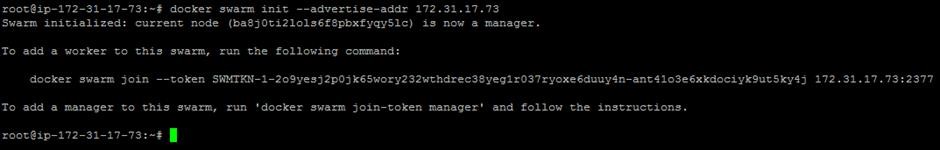
**172.31.86.69 dockerworker1**

After modifying the host file with the details mentioned above, check the connectivity with **ping** between all the nodes

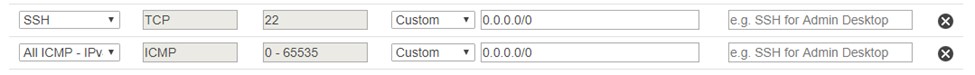
From Docker Manager Host instance

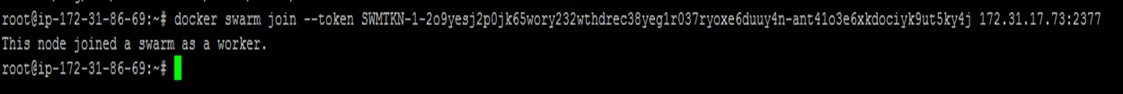


**docker swarm init --advertise-addr172.31.17.73**



**Once the swarm cluster is initialized, allow the ports mentioned below in security groups**



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**docker node ls**



**docker service create --name webapp --publish 8080:8080 --replicas 2 jocatalin/kubernetes-bootcamp:v1**



**curl command to see if the application is up and running.**

