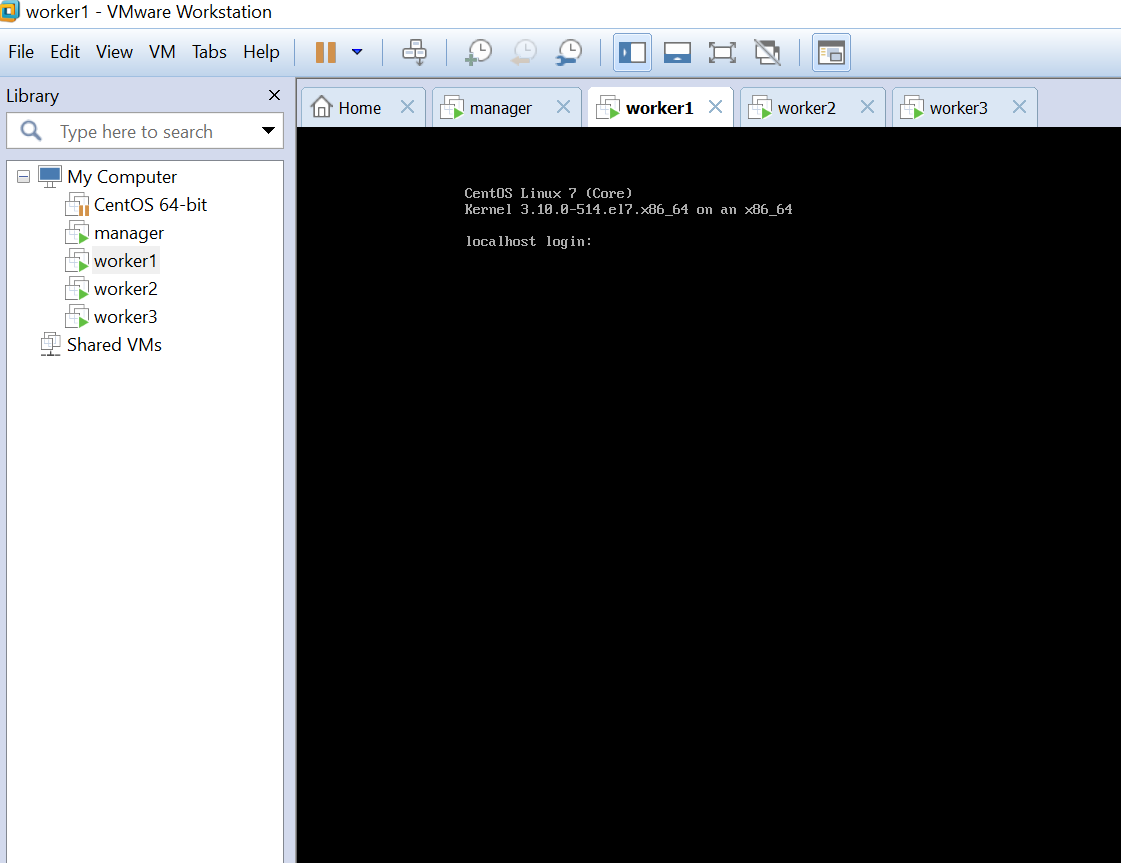
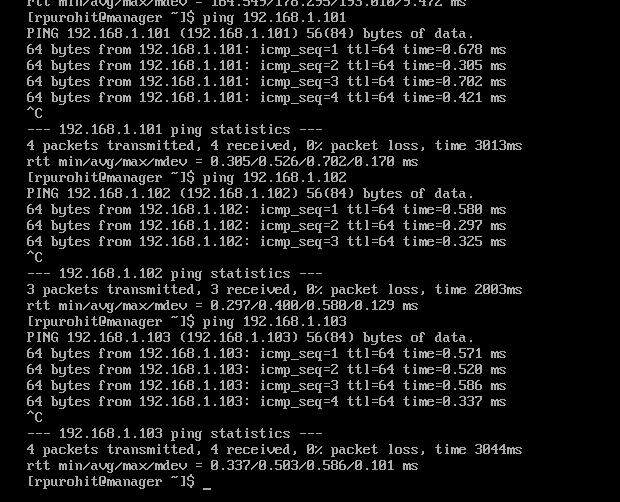
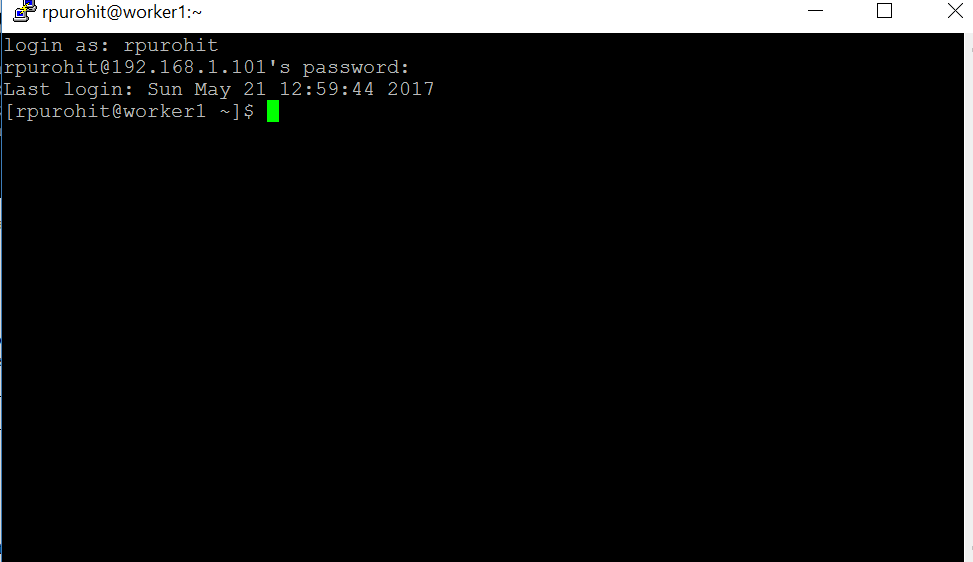
* **Successfully installed Cent OS7 on four virtual machines.**



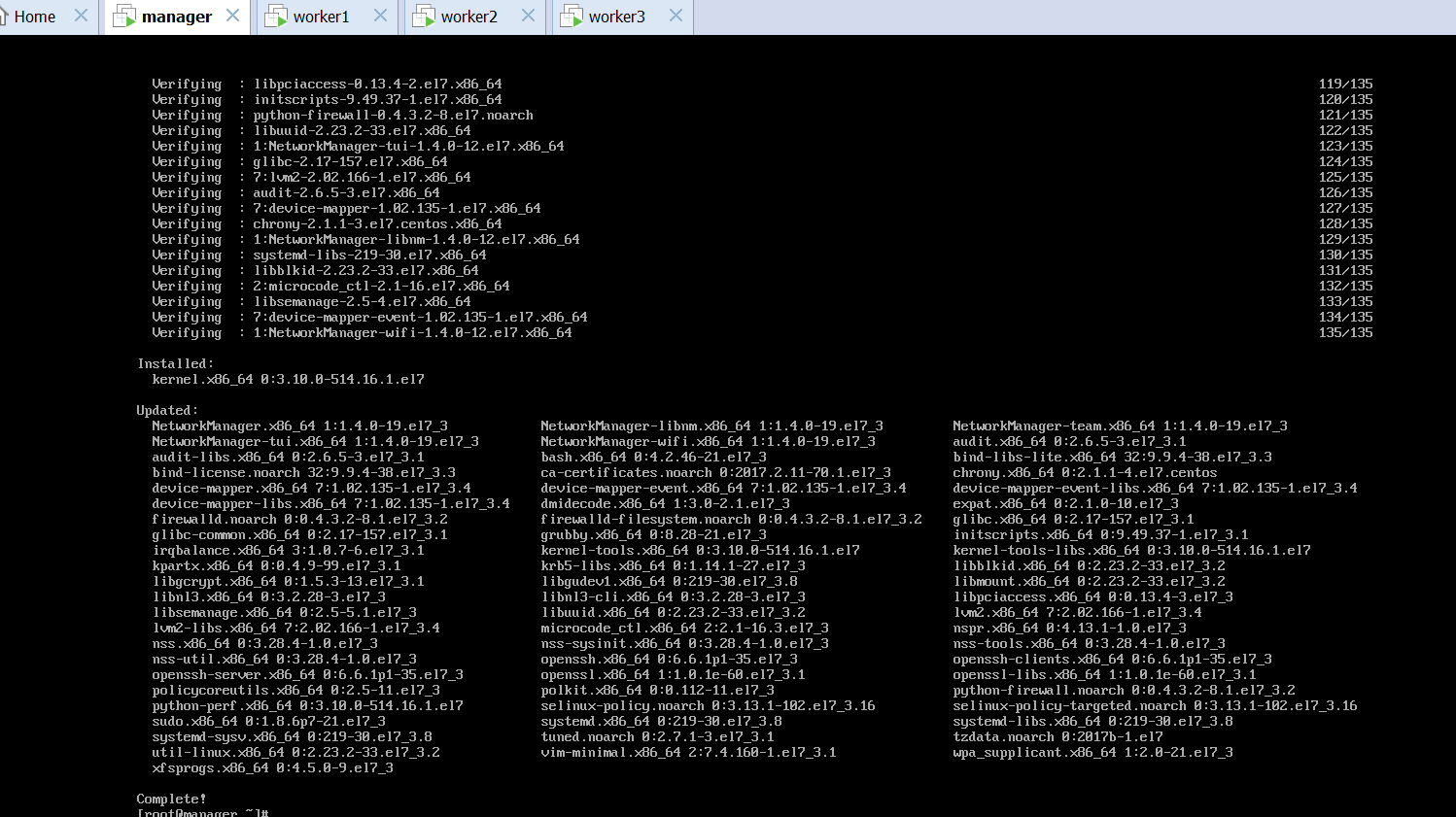
* **Successfully pinged each cluster machine from manager node.**



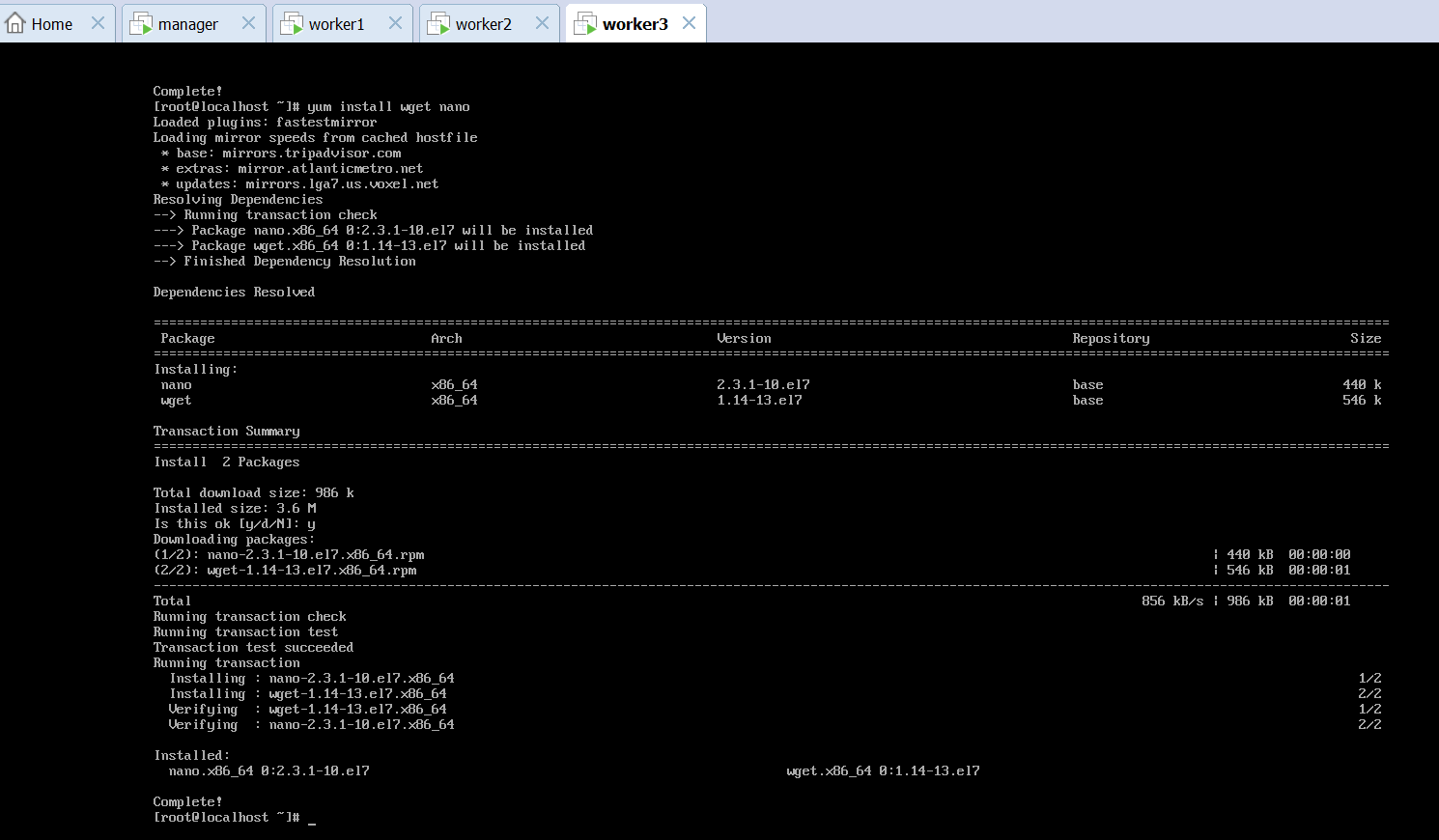
* **Successfully logged into cluster via Putty**



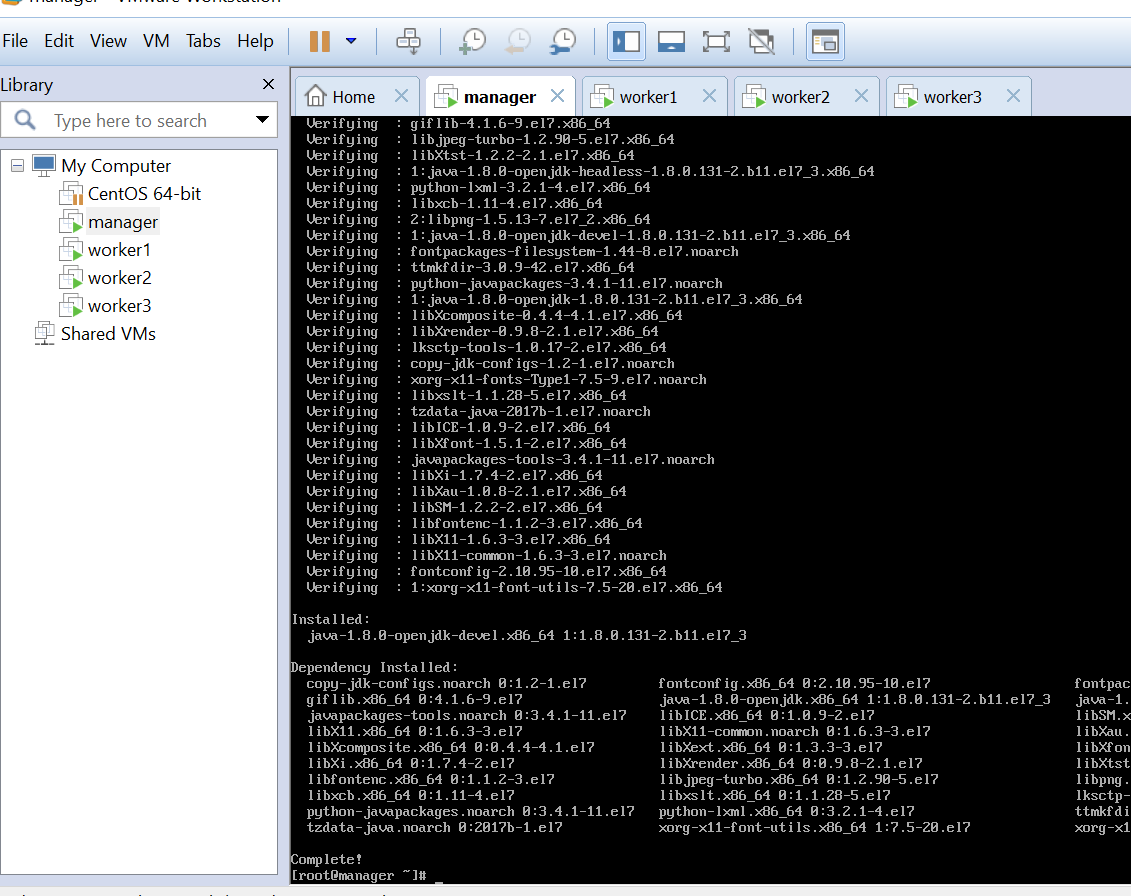
* **Succesfully updated OS on each cluster machine**



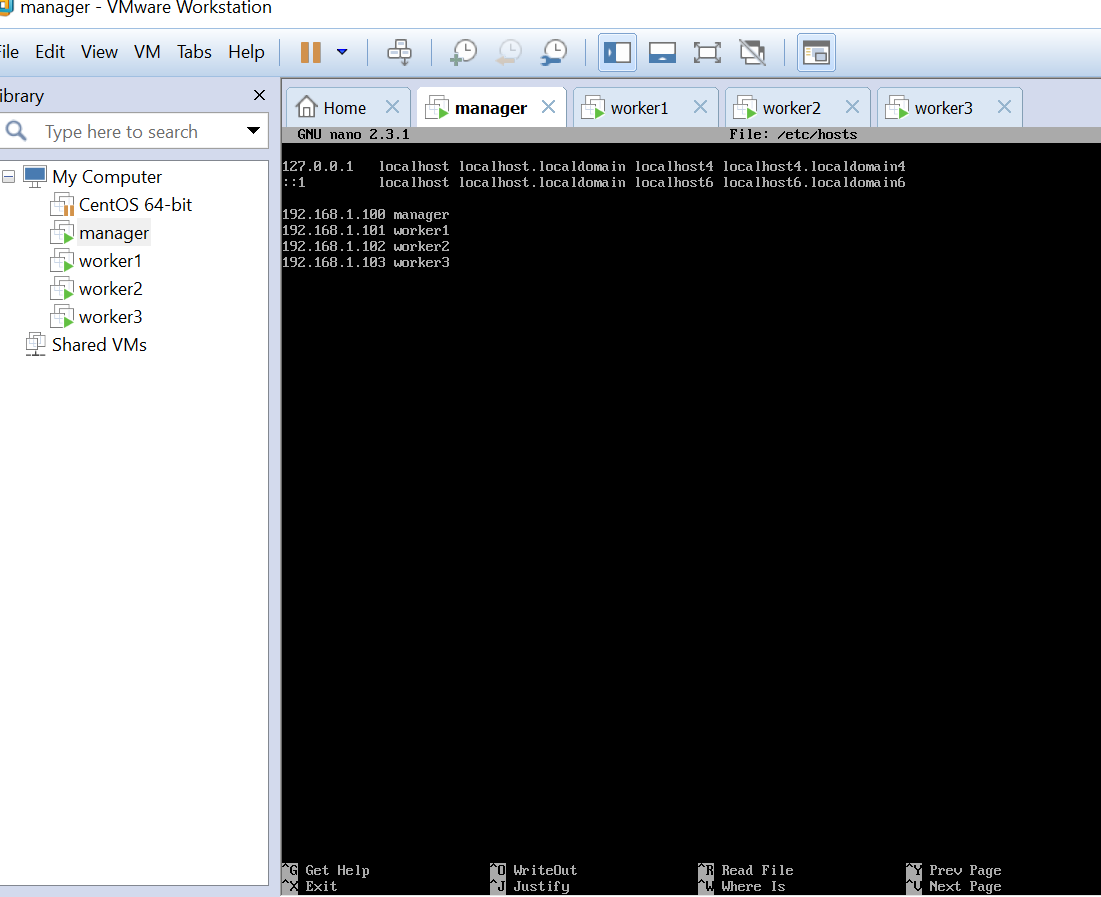
* **Succesfully installed nano**



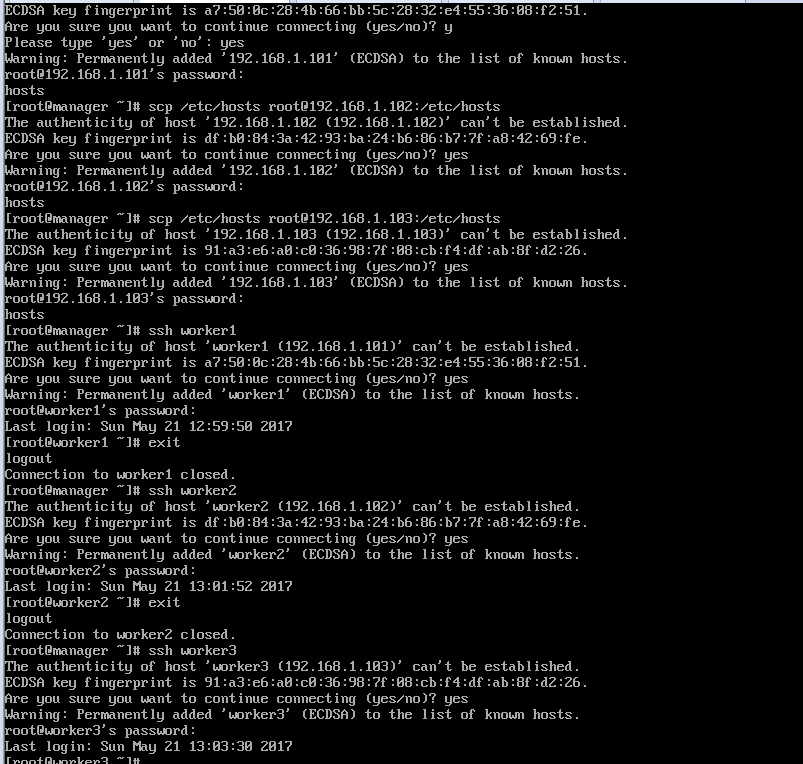
* **Successfully installed java**



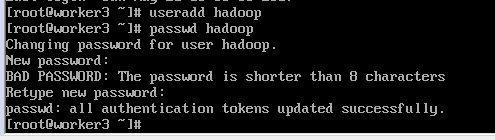
* **Successfully edited the /etc/hosts entries for manager node**



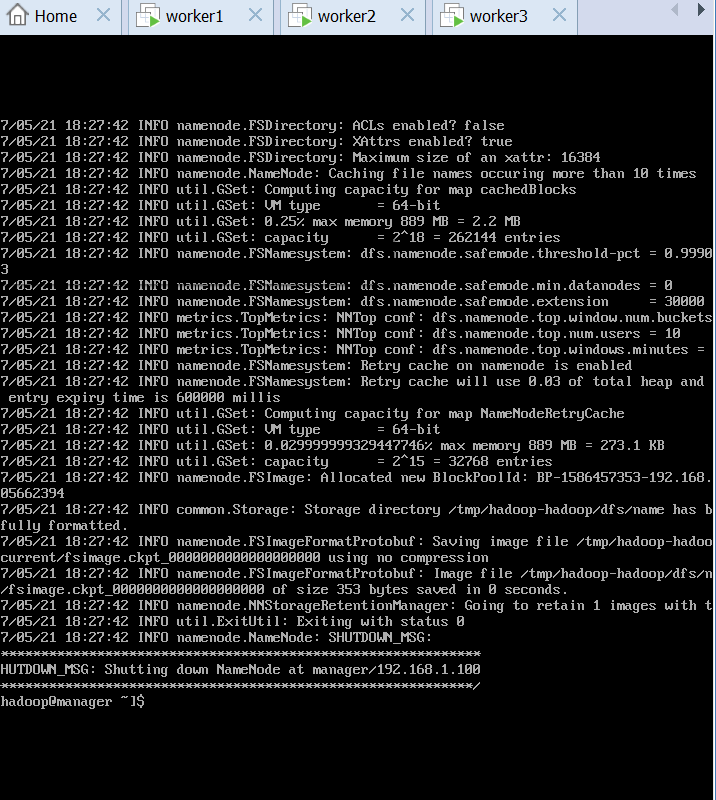
* **Succesfully ssh’d into worker1, worker2, worker3 nodes from manager node**



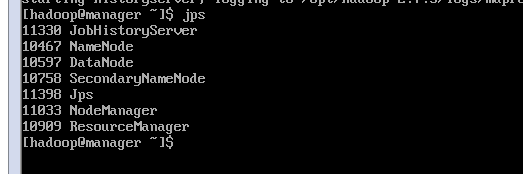
* **Succesfully added Hadoop username and password to each node**



* **Succesfully formatted name node**

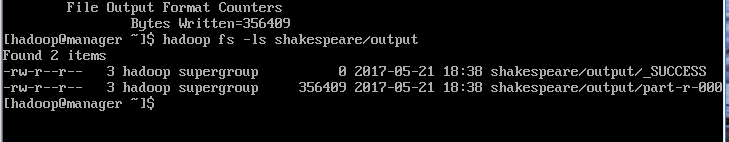


* **Succesfully checked Java processes for Hadoop map reduce :**



* **Succesfully created directories and executed map reduce job**





* **Output of Map reduce:**

