Enterprise Standards and Best Practices for IT Infrastructure
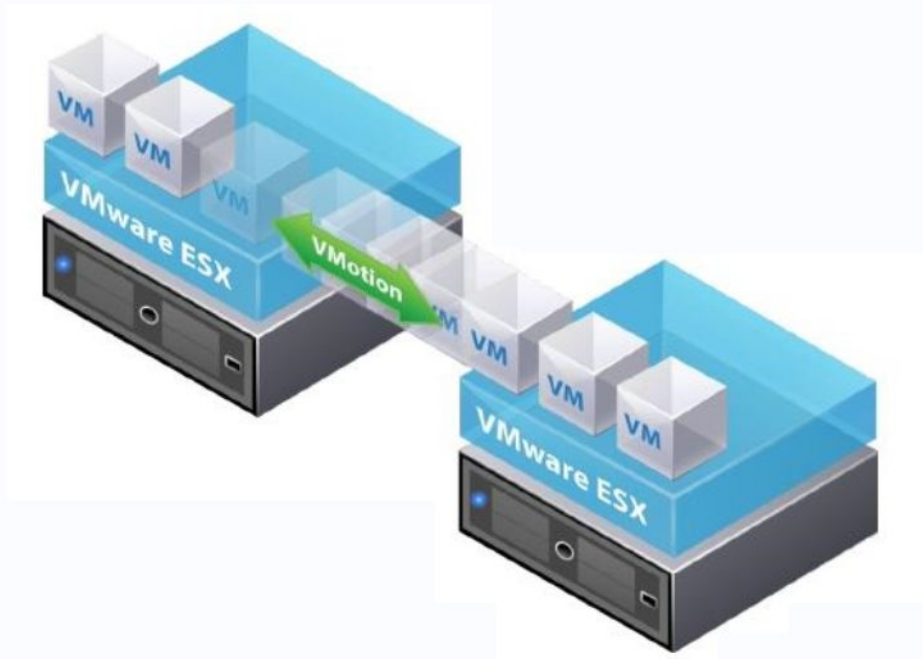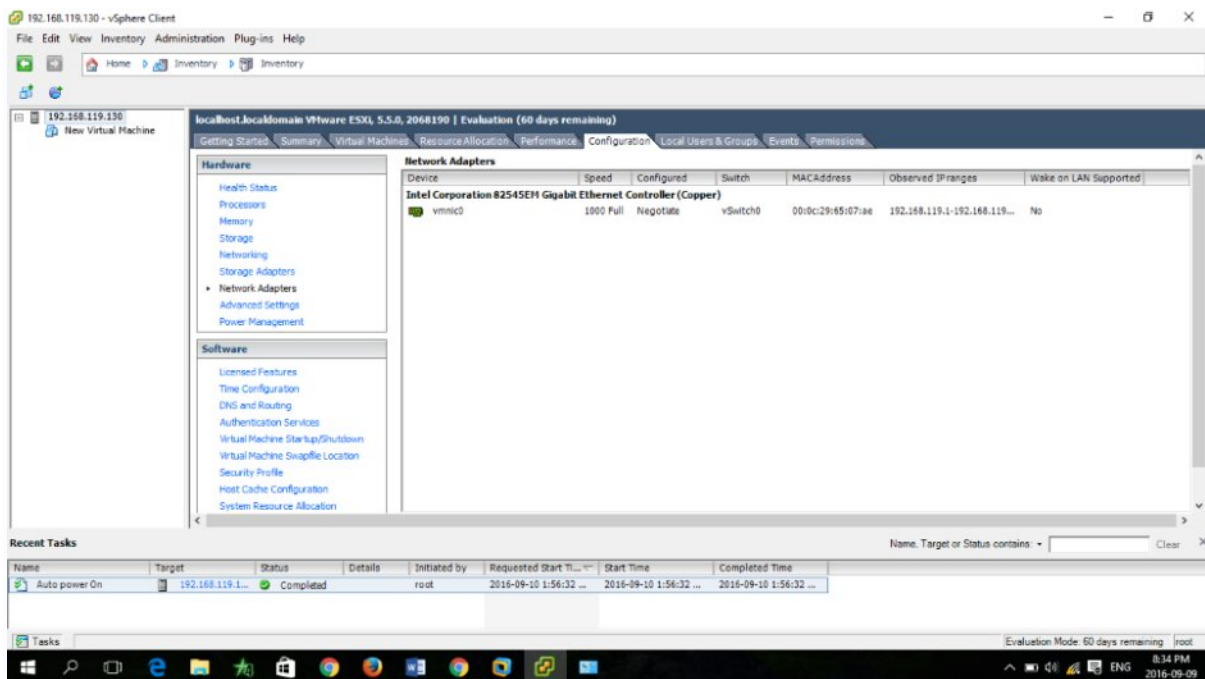
V-Motion

J.M.U.B.Jayasekera
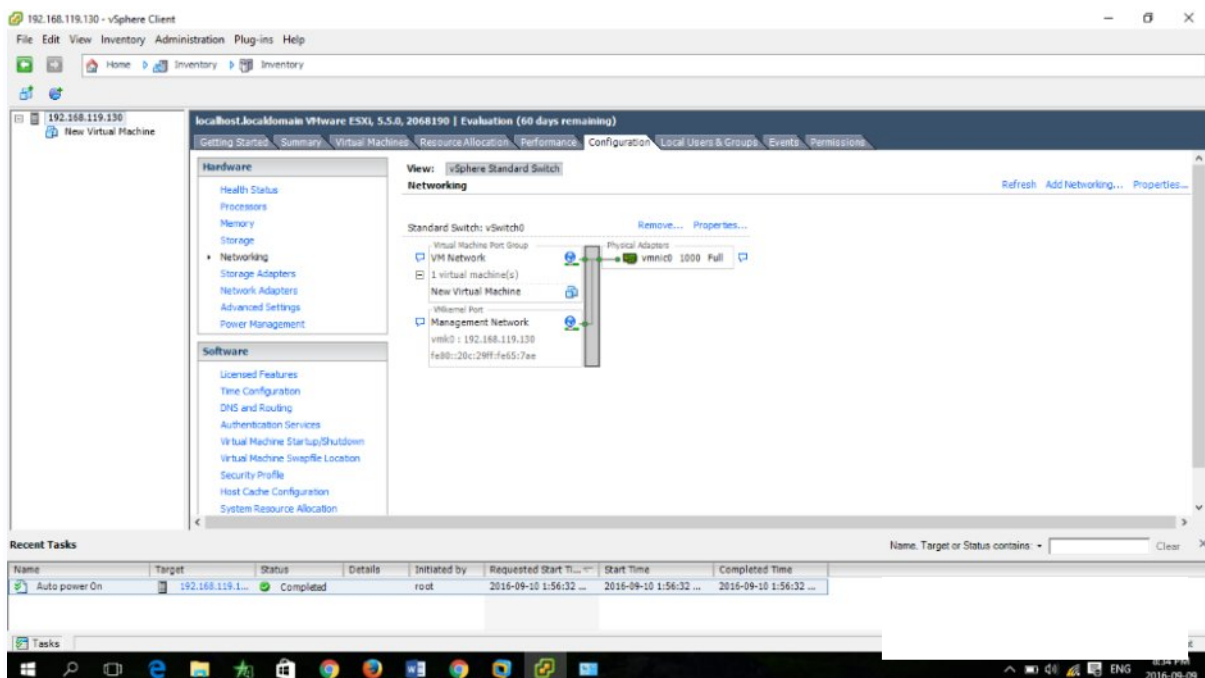
IT13081294

What is Vmotion?

VMotion is feature of VMware's ESX servers where s virtual machine can be migrated from one ESX Server to another one with no application downtime.
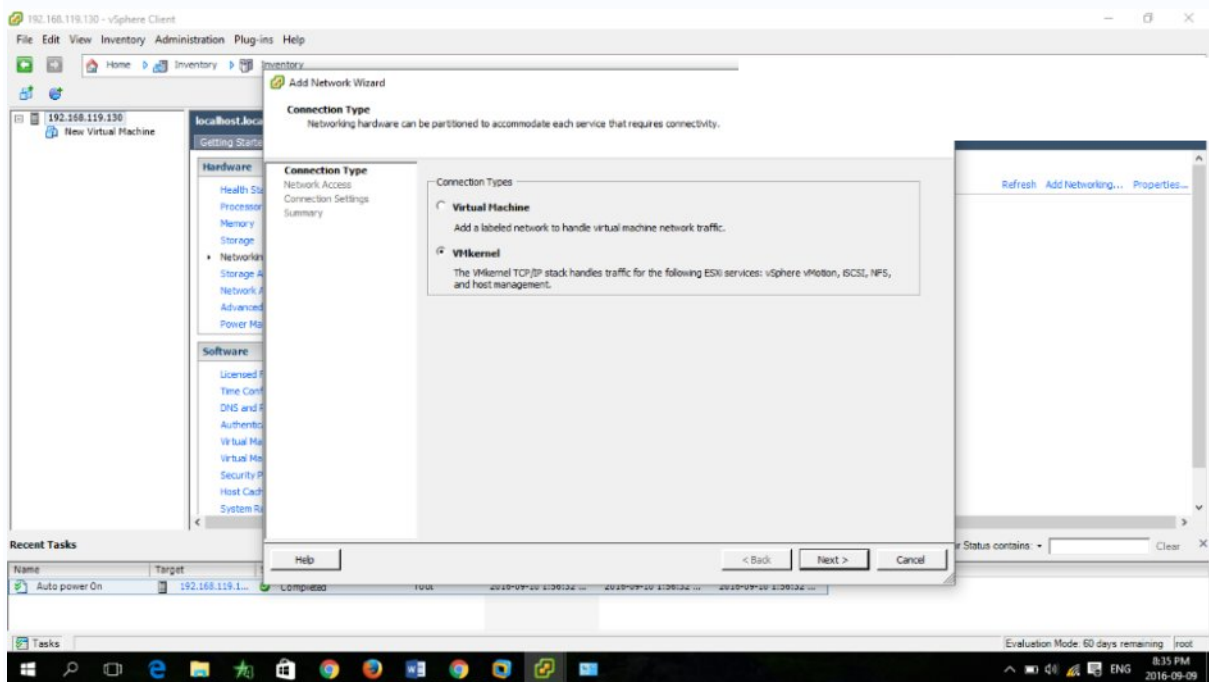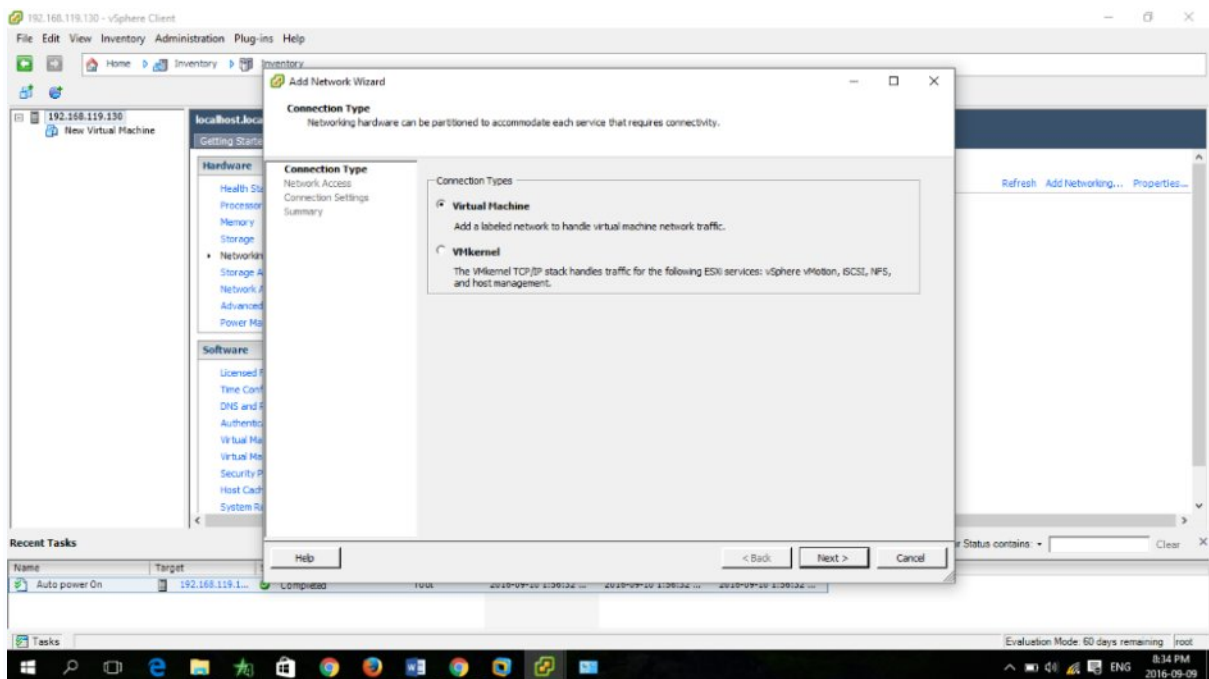
1. Go to Configuration tab and view the Network Adapters available.
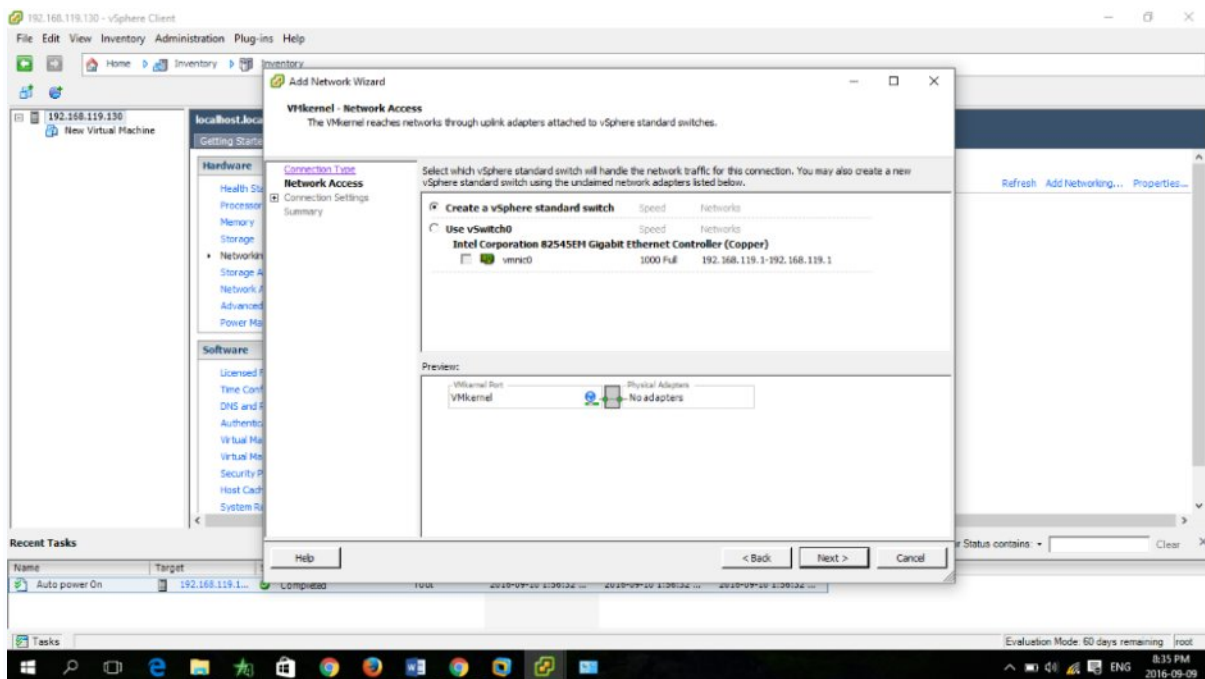

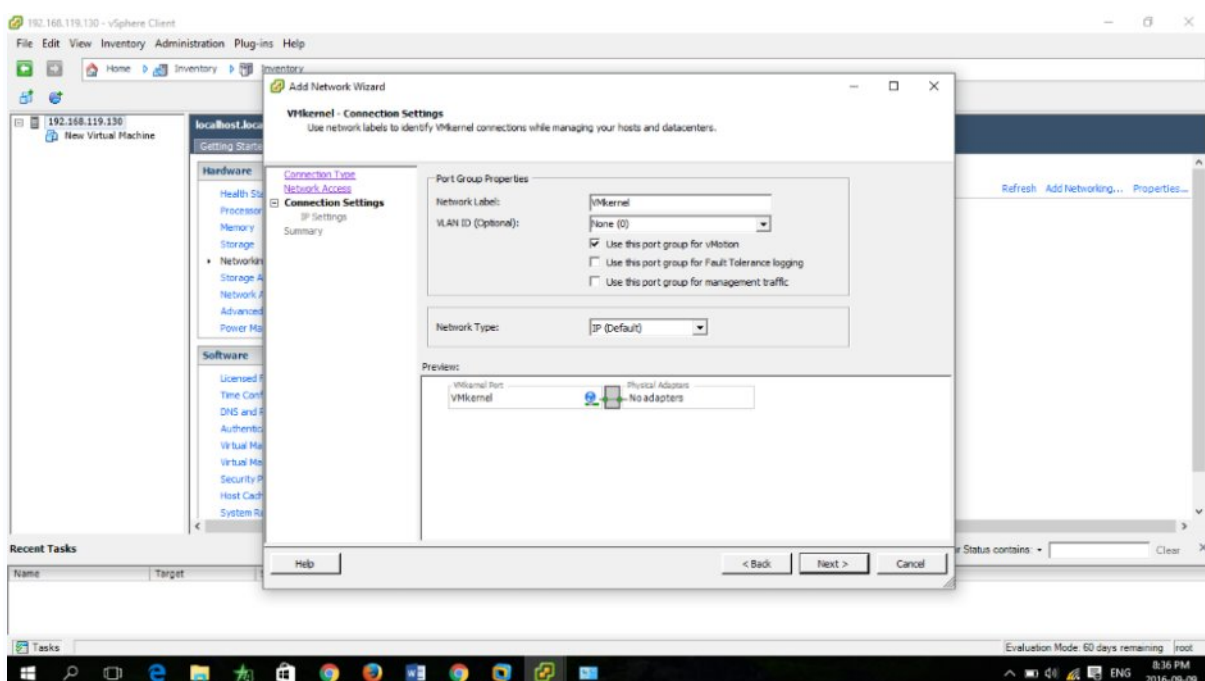2. Go to network panel and click add
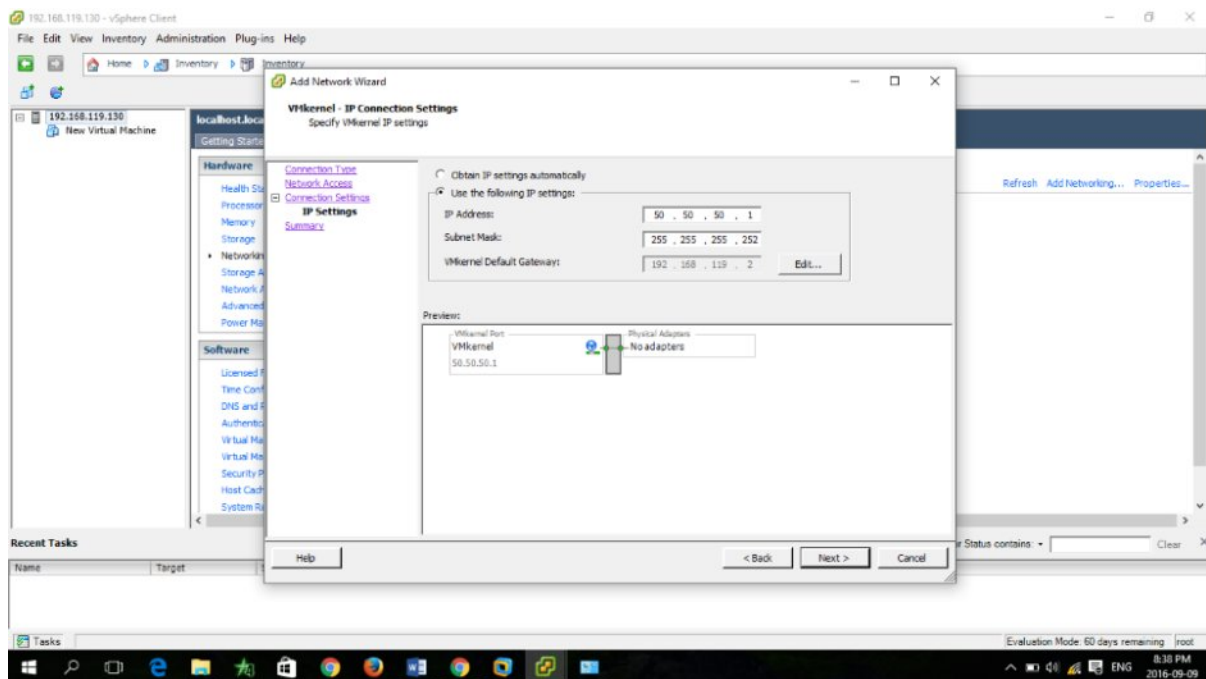
3. In the Connection type select the VMKernel type.

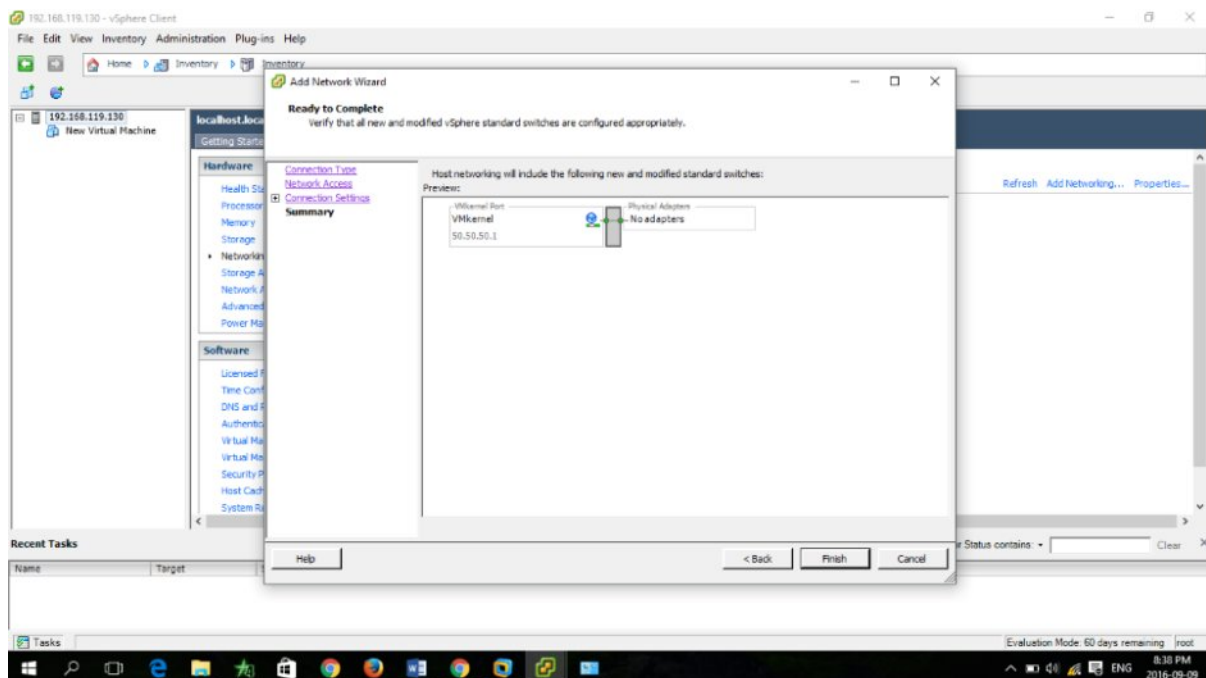4. Create a vSphere standard switch in the Network Access step.

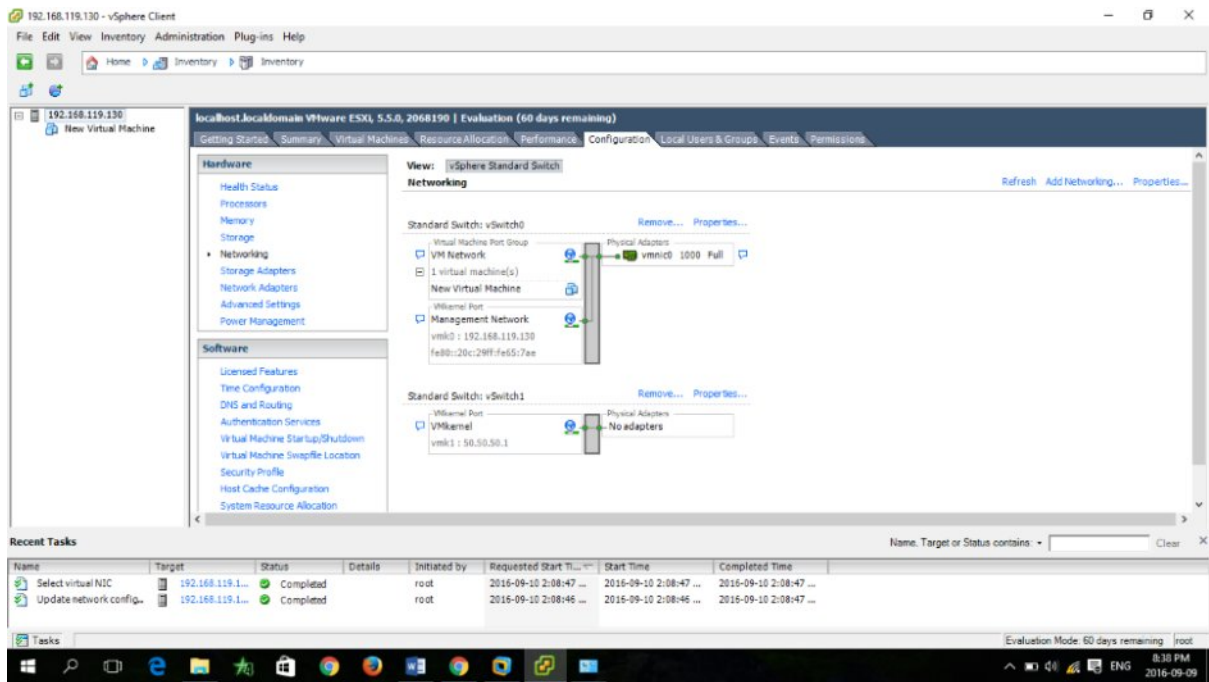5. In the connection settings, give any network label and mark "Use this port group for vMotion".

6. Configure the IP address and Subnet mask. In the IP address give two IP in same domain
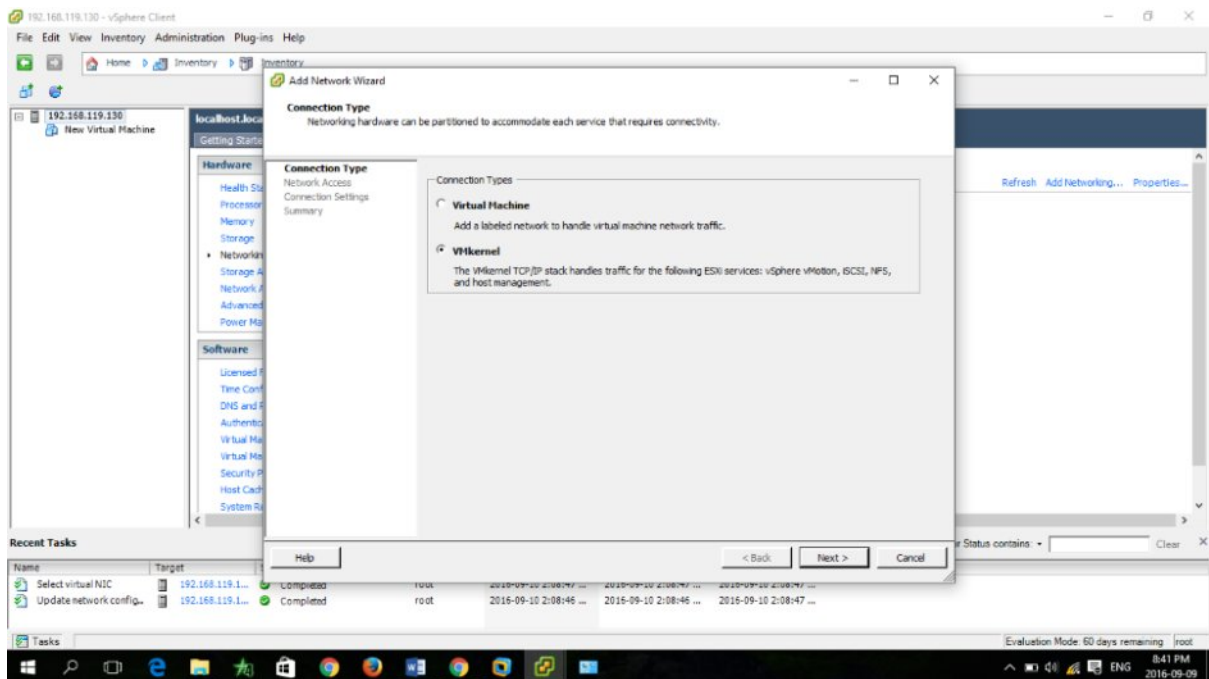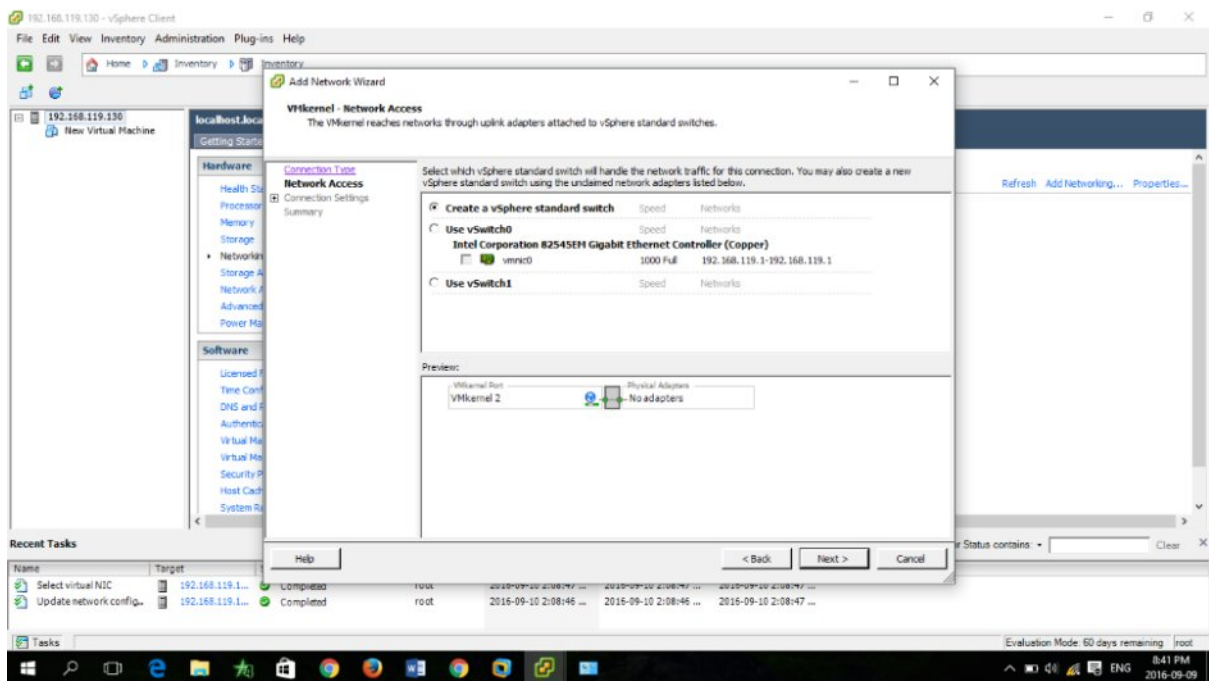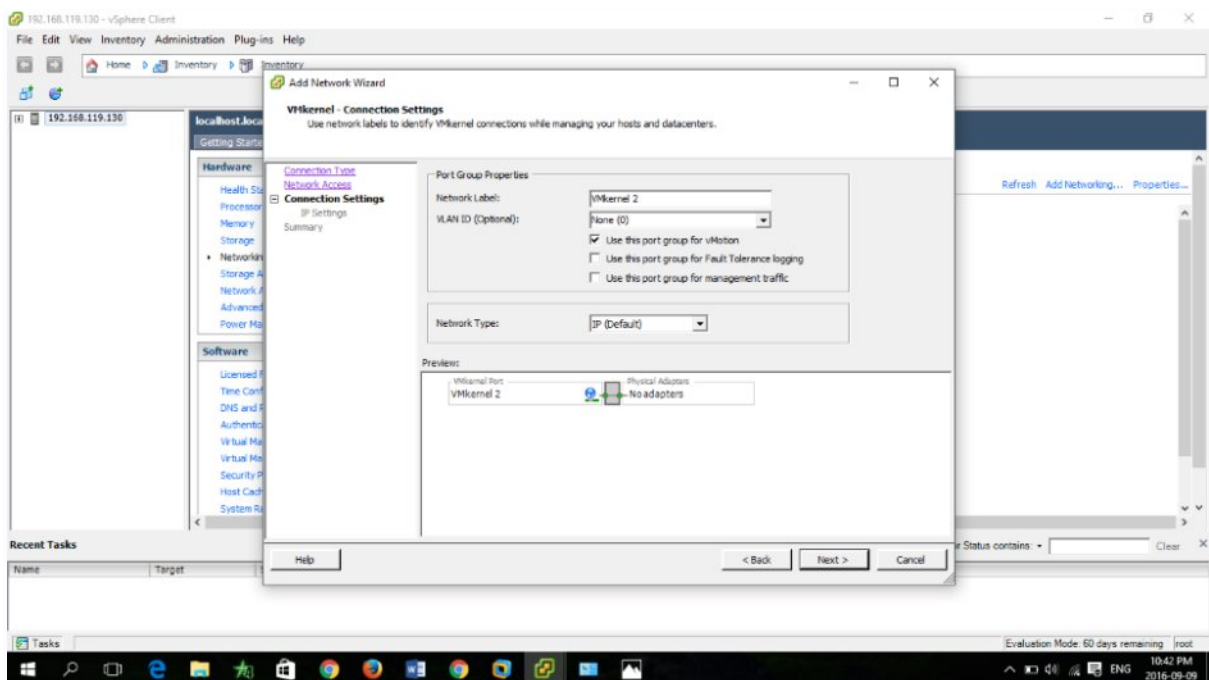

7. Create the vShpere standard switch 1

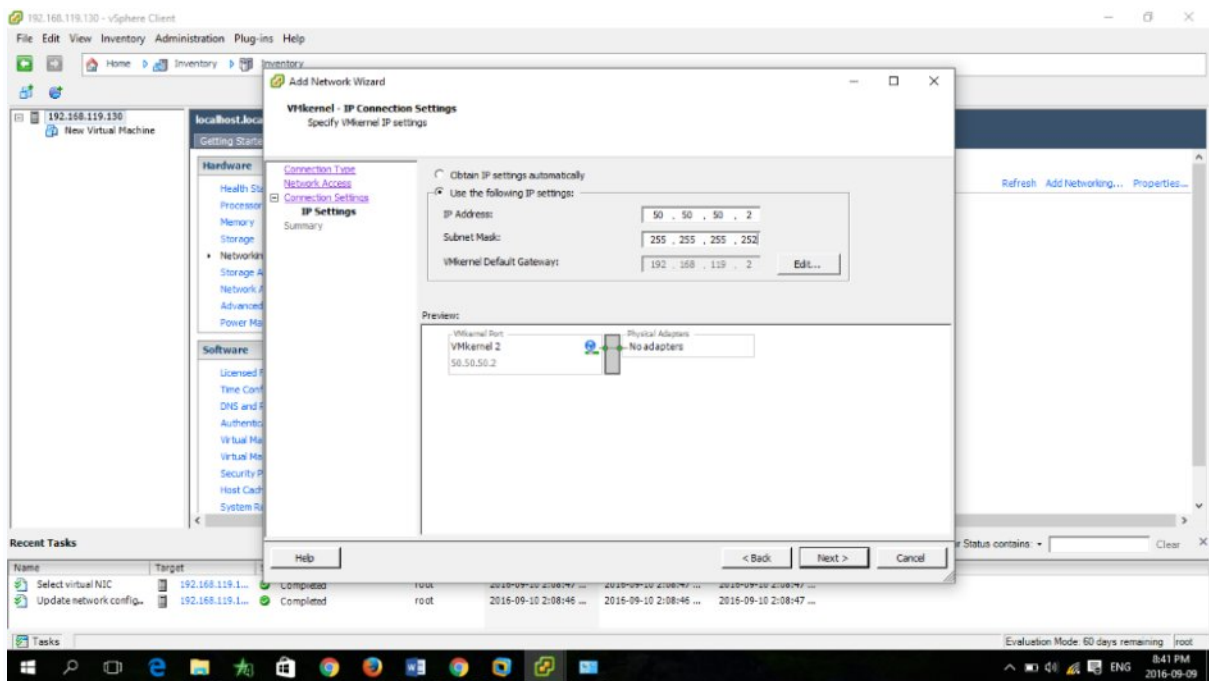8. Click Add Networking again and select VMKernel from connection type

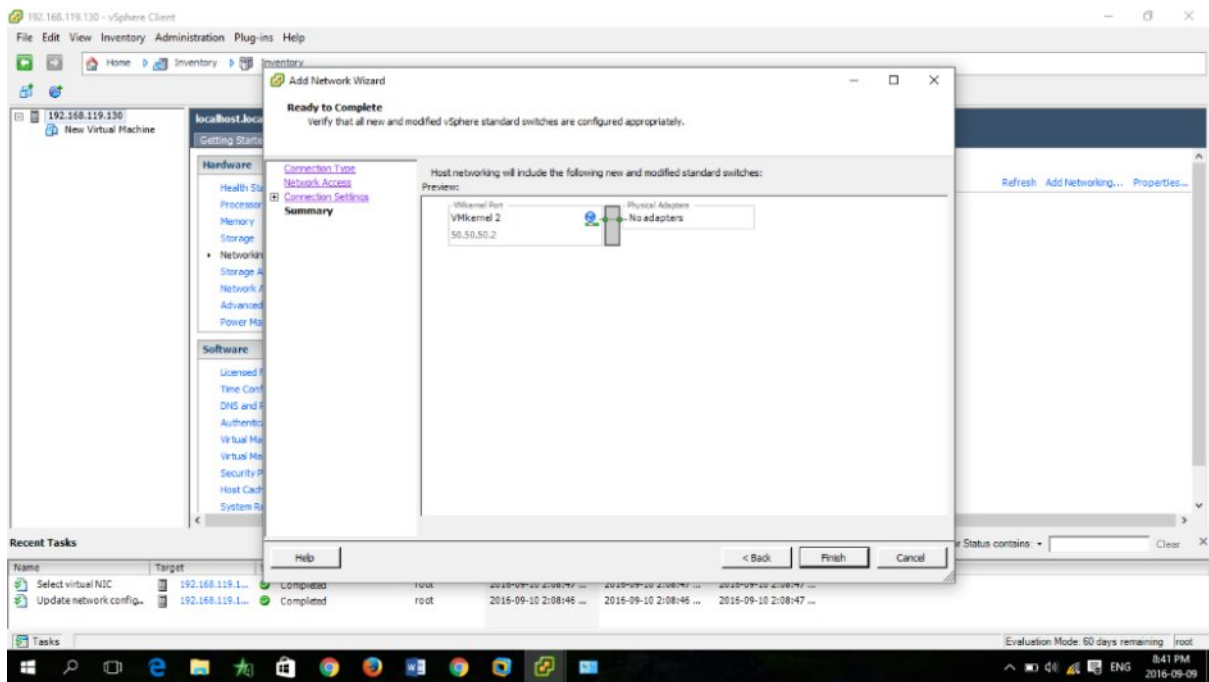9. Create a vSphere standard switch in the Network Access step

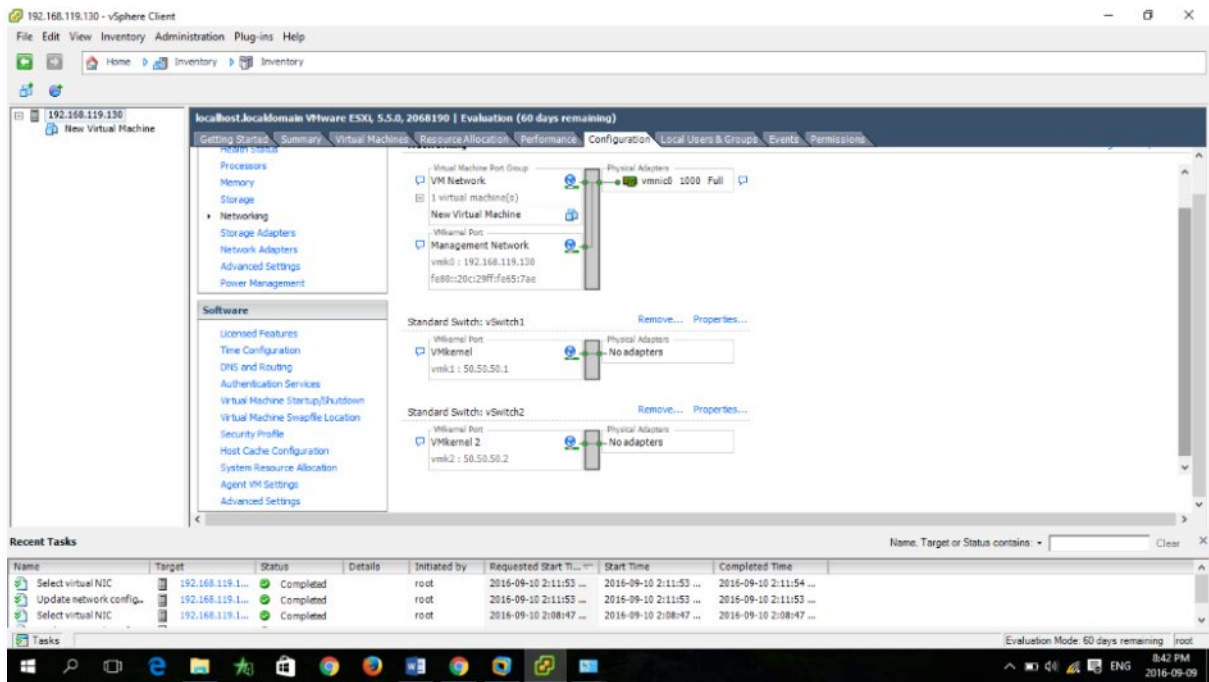10. In the connection settings, give any network label and mark "Use this port group for vMotion".

11. Configure the IP address and Subnet mask. In the IP address give two IP in same domain
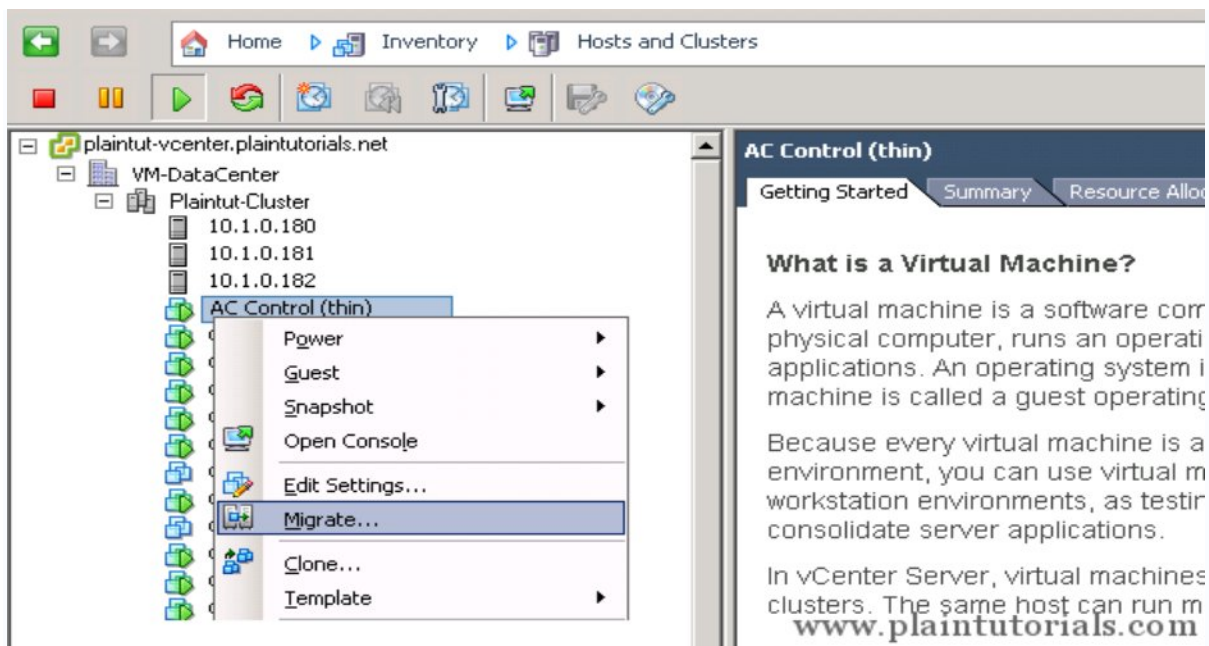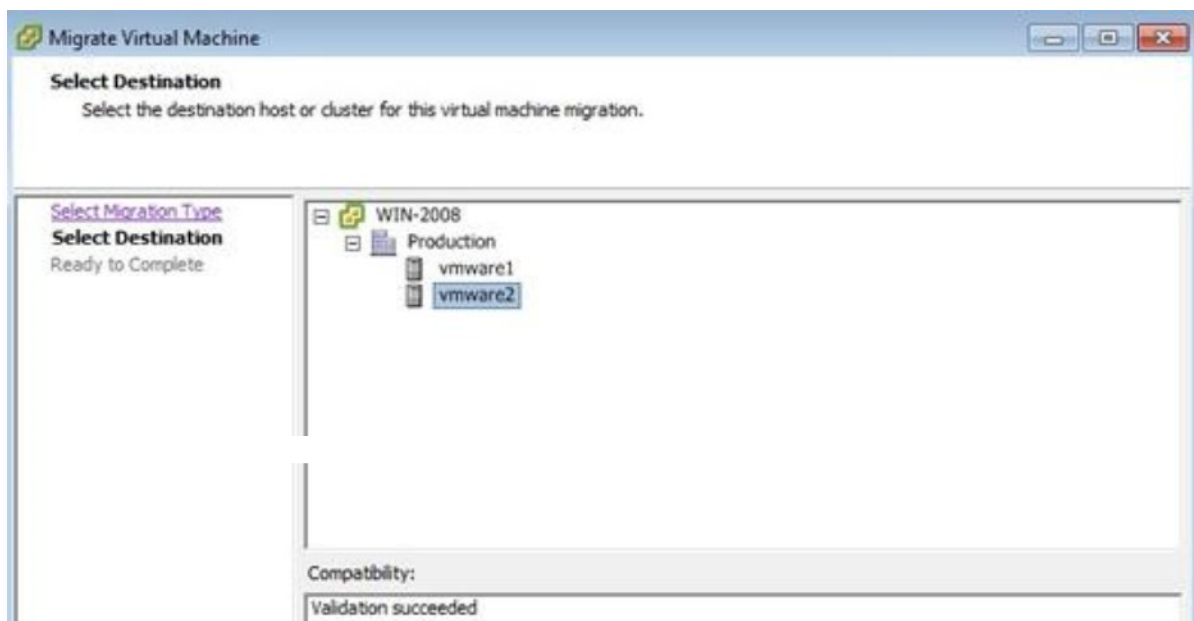

12. Create the vShpere standard switch 2

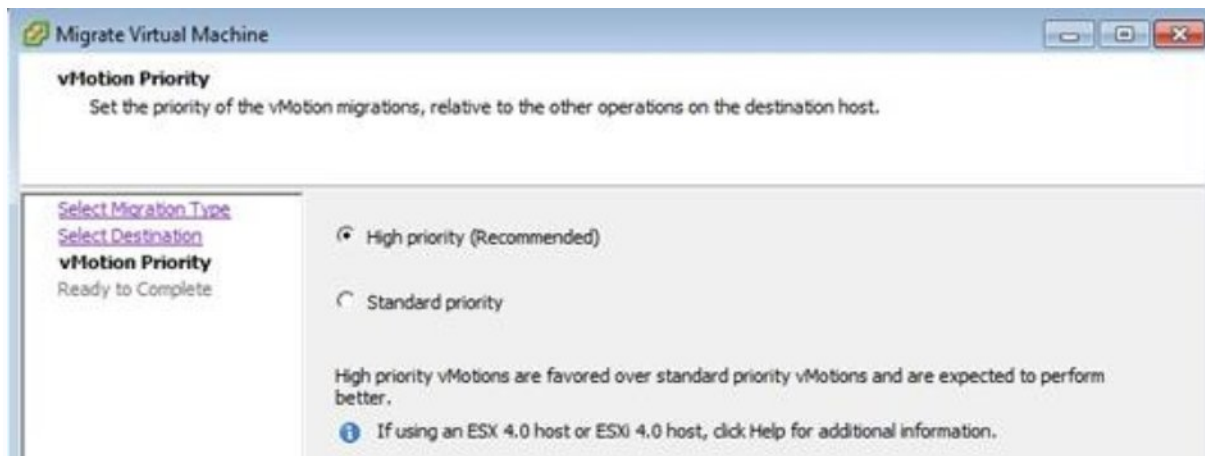13. Select the created virtual machine and click Migrate
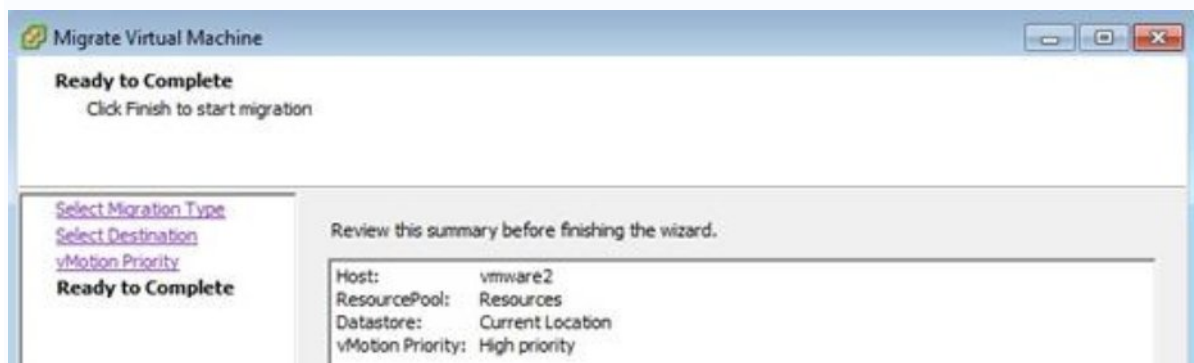
14. Select the Migration type as Change Host

15. Select the Destination to move the Virtual Machine

16. Set the priority of the vMotion migration as Recommended High Priority

17. Ready to complete the Migration

18. Migration Complete