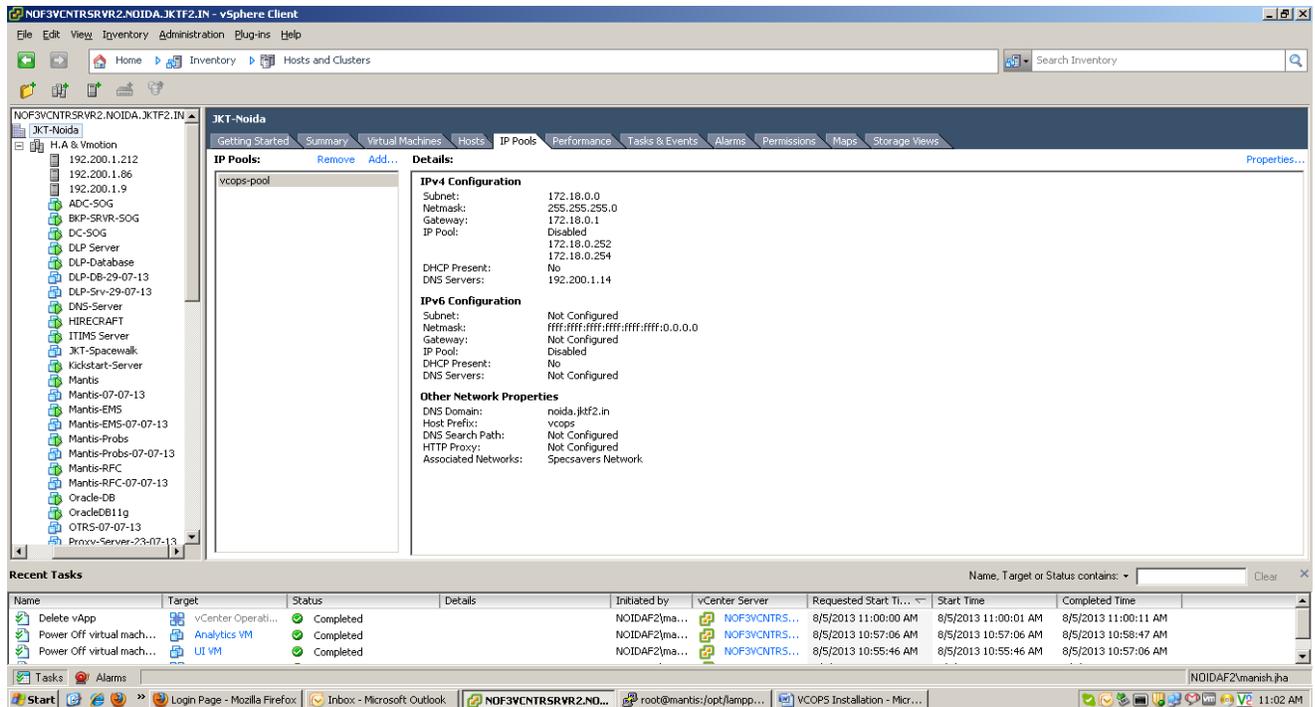


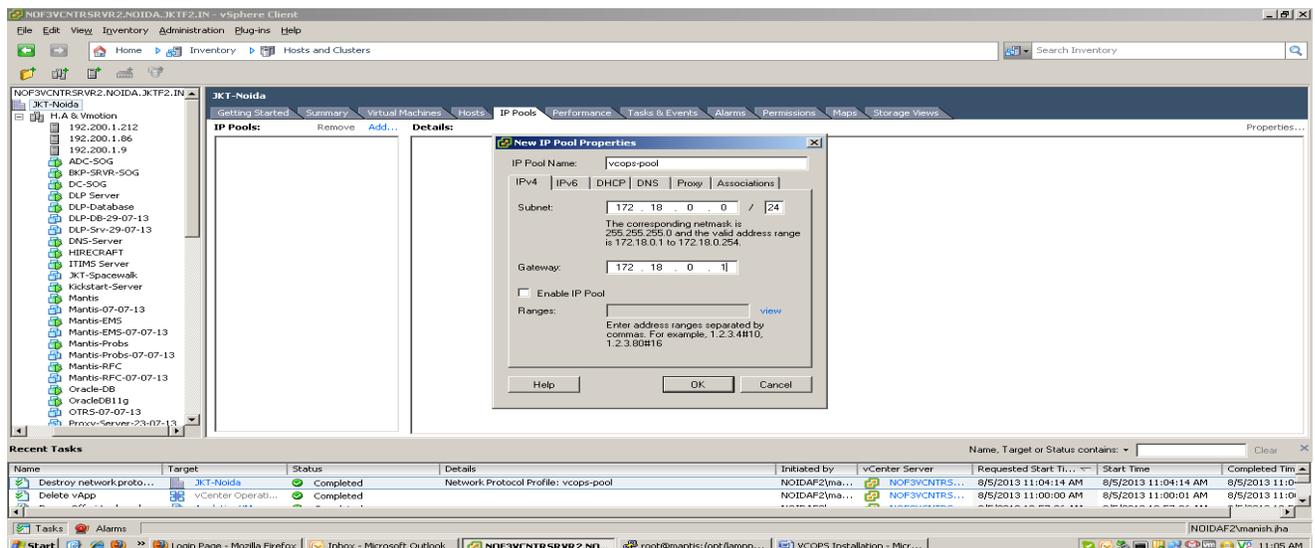
Installation/Configuration of Vcenter Operation Manager

- 1) Download the vcops ovf file from VMware site. Operation manager is only available in ovf format.
- 2) Before deploying the vcops ovf file we have to create IP pools in vcenter server. Follow the steps below to do so

Select datacenter from vcenter server and click on IP pools:

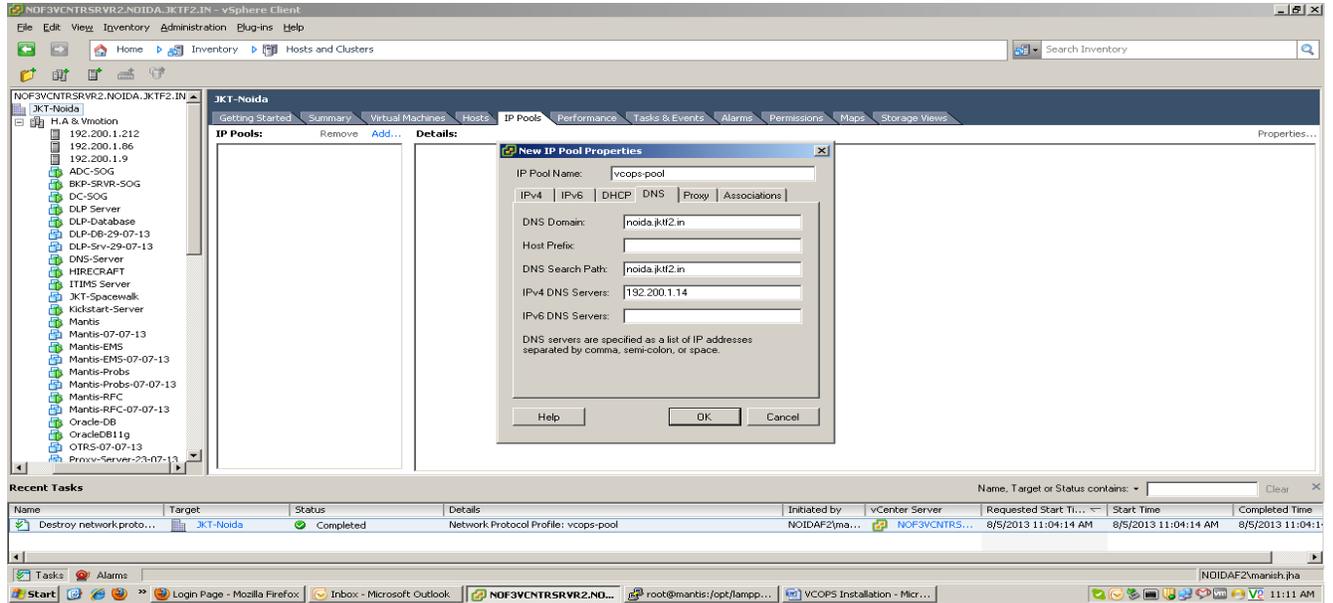


Under IP Pools click on add to add a new pool

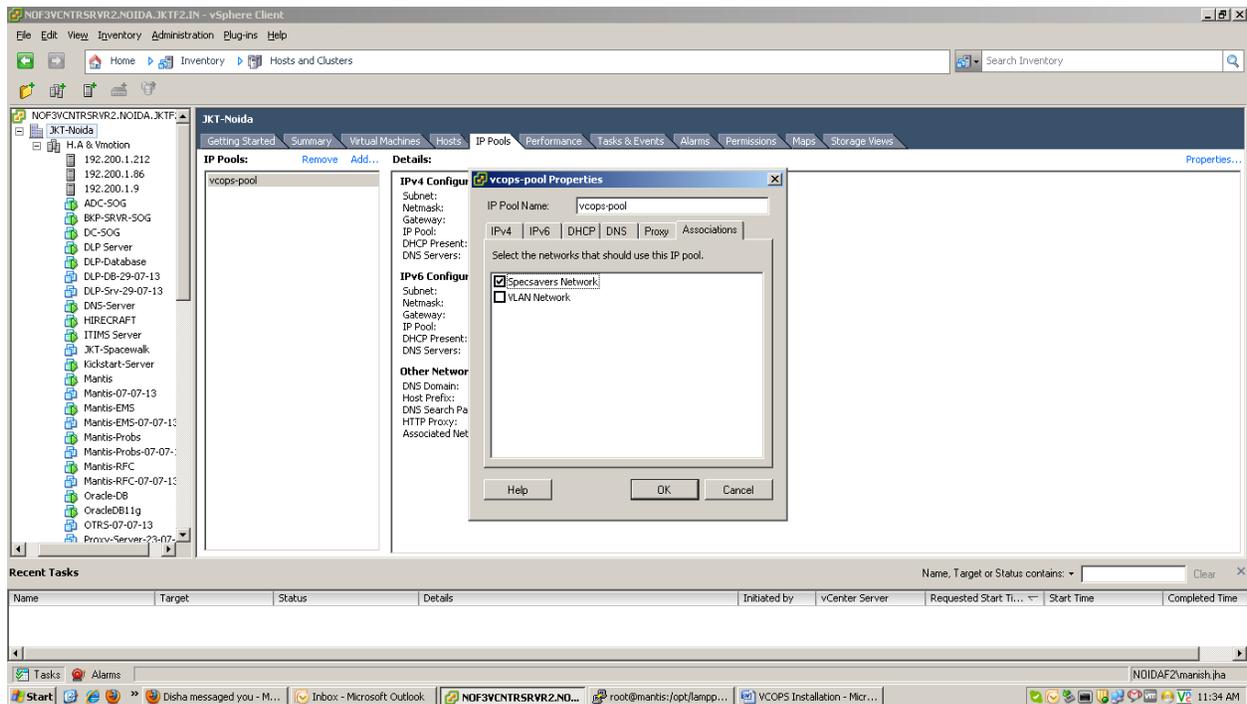


Enter a name for the pool. I have used vcops-pool in this example. In subnet give the network address and select appropriate subnet. Then enter your gateway configuration.

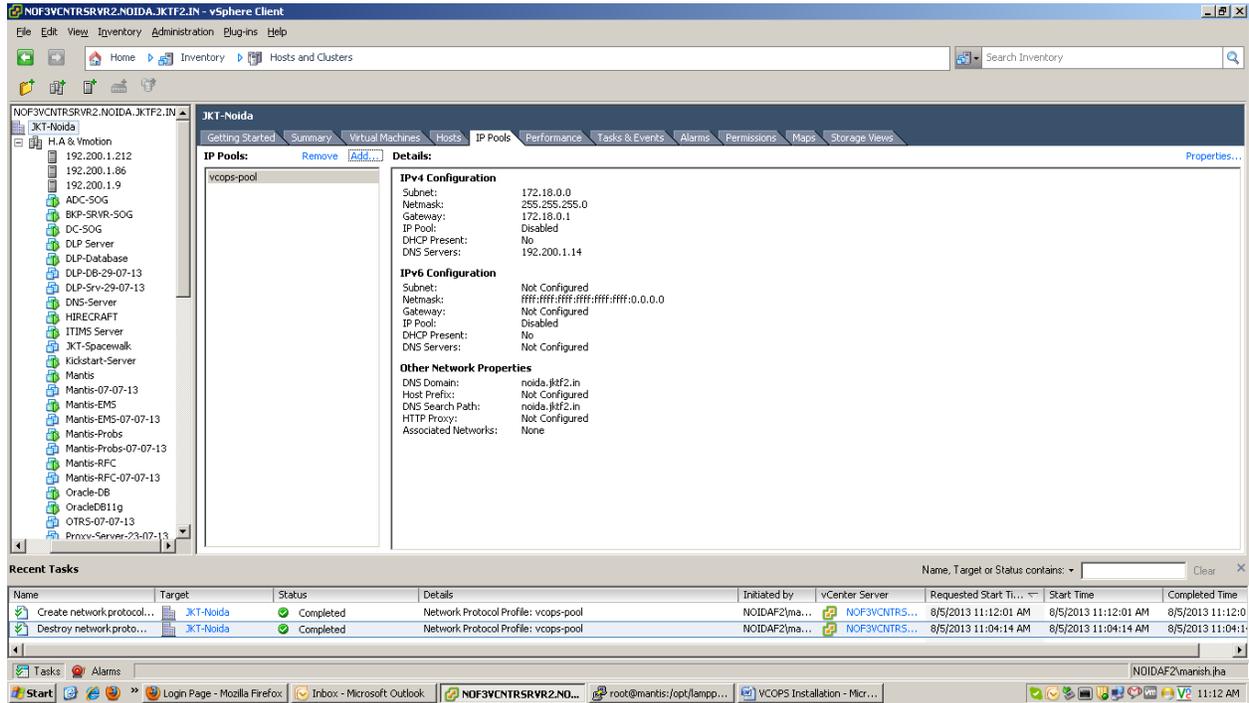
After this click on DNS tab and enter DNS related details and click on ok



You have to associate your IP pools to your corresponding network. To do so click on association tab and select your network as shown below:

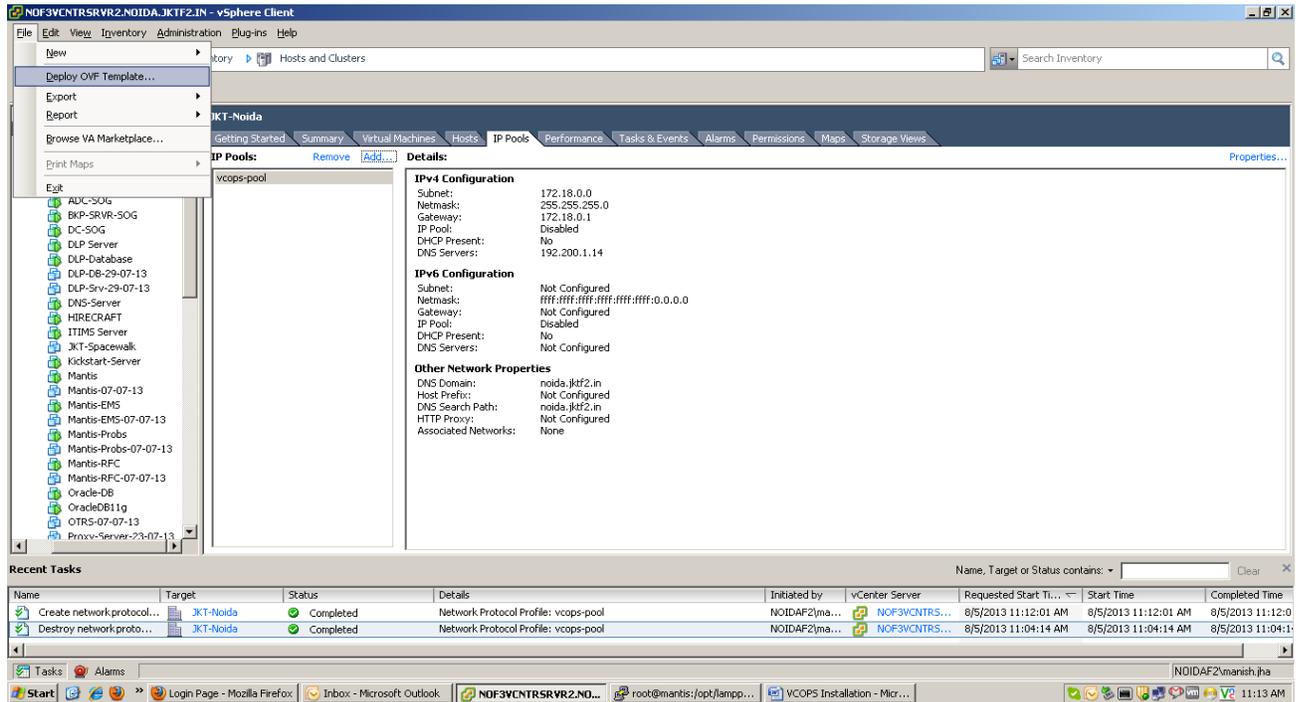


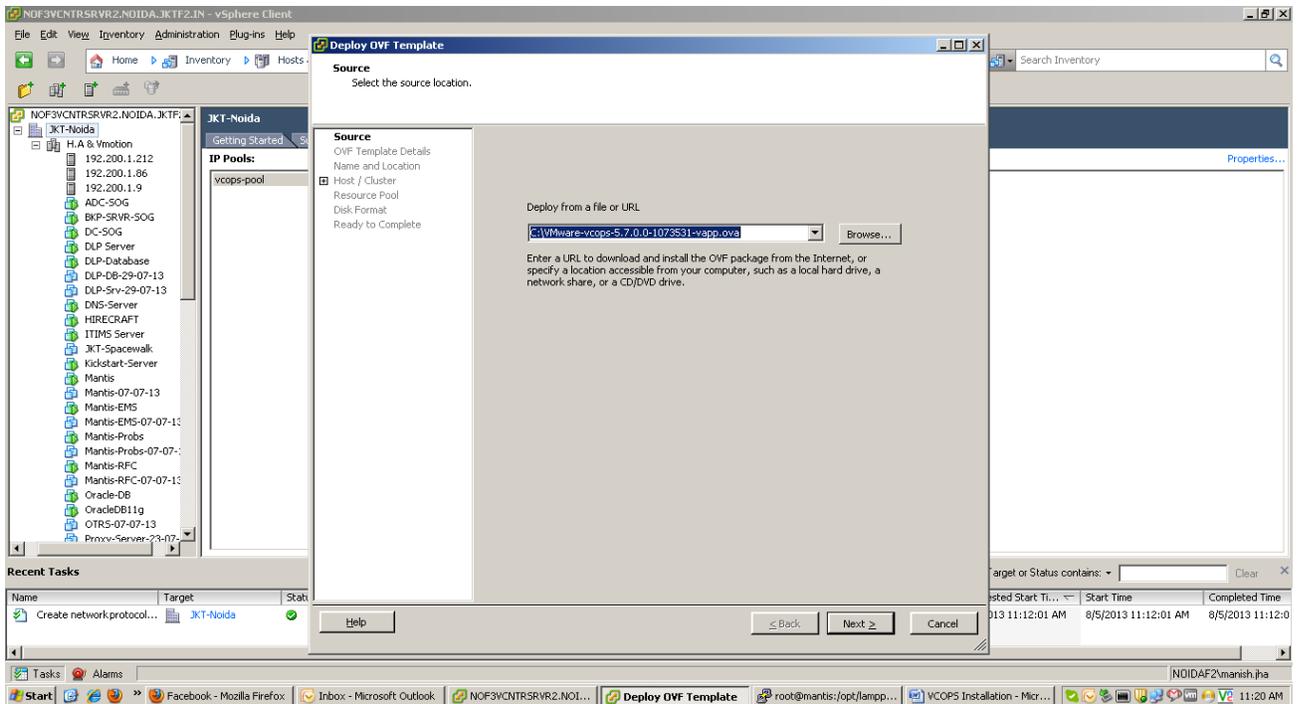
Now your IP pools have been configured. Remember do not click on enable IP pool while creating the pool. Now your screen would look like as below.



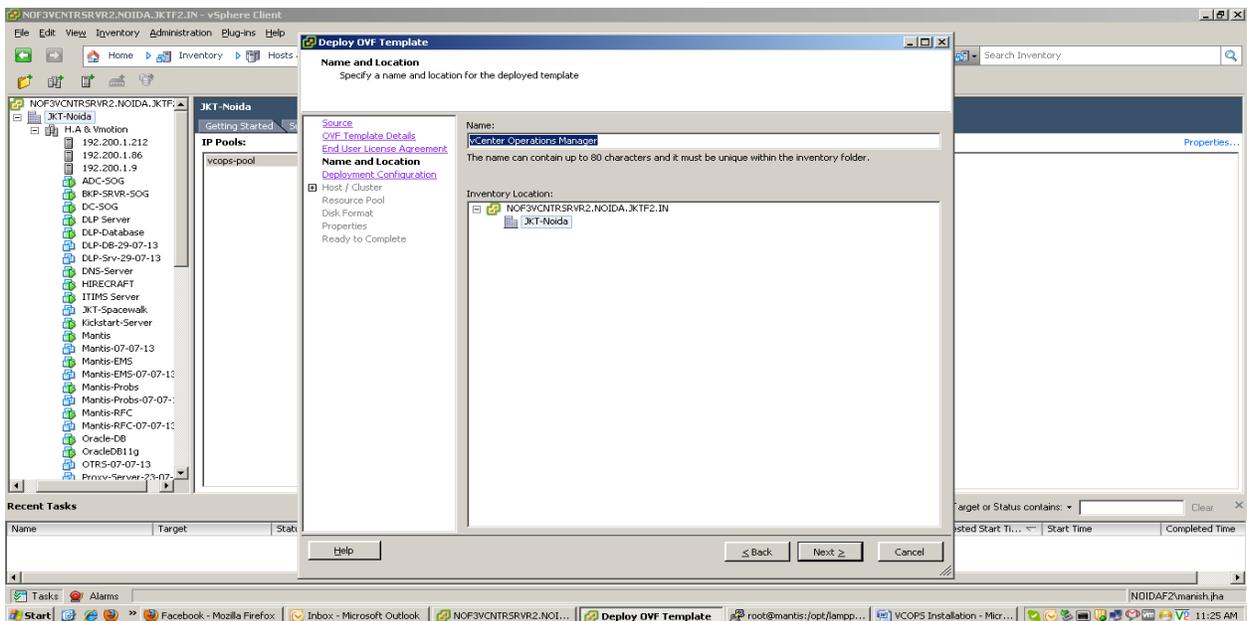
You are ready to deploy vcenter operation manager now.

Click on file and then select deploy ovf template

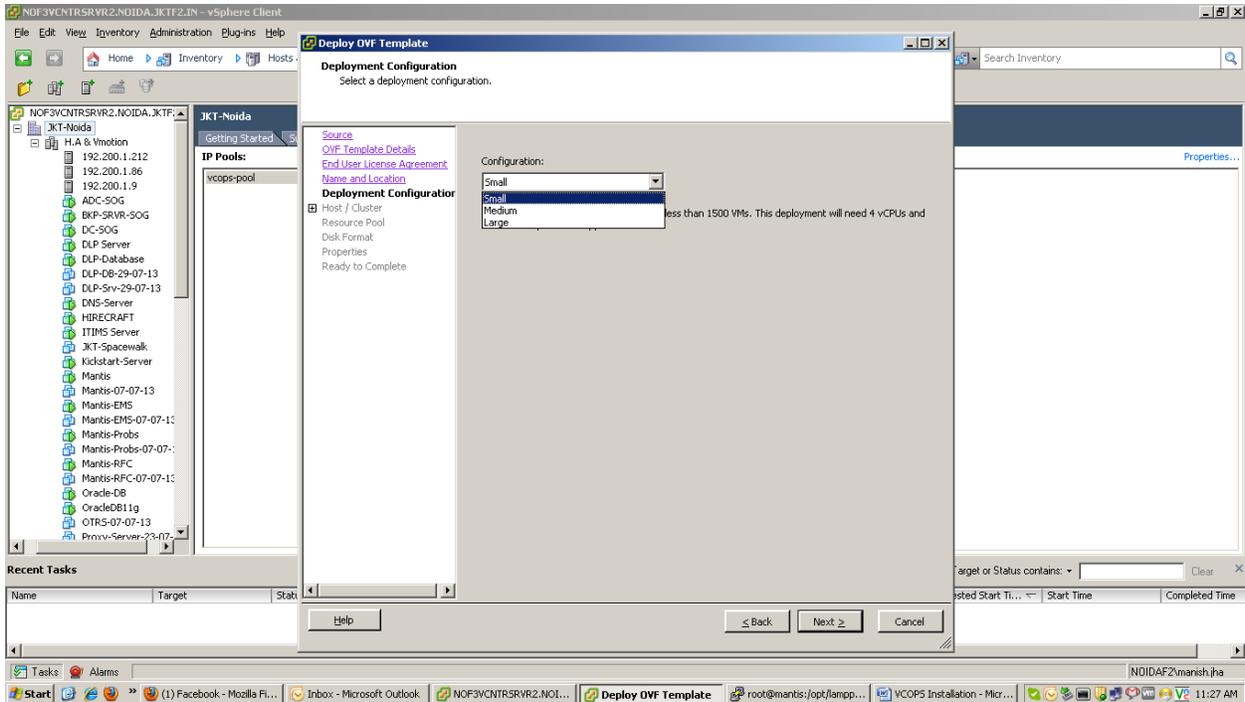




Give path of your ovf file and select next and then accept the license agreement. Give a appropriate name for your vapp. I had used vCenter Operations Manager in this case

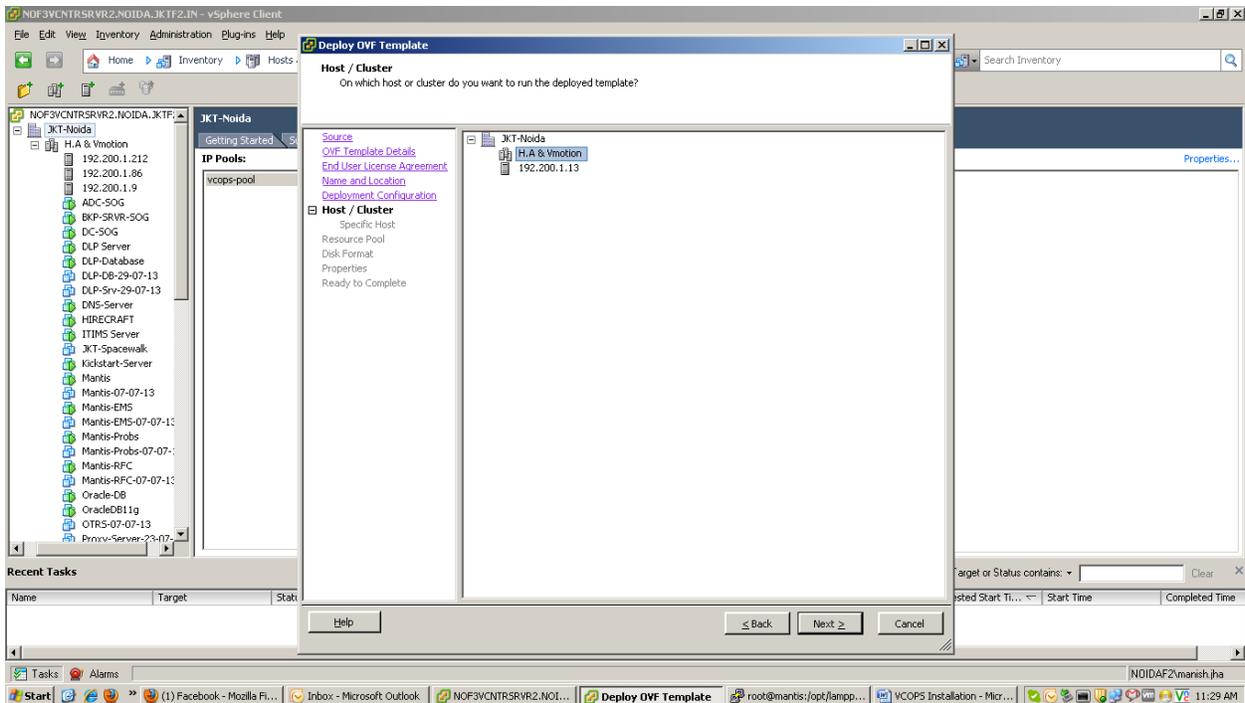


Depending upon your environment select small, medium or large from configuration screen.

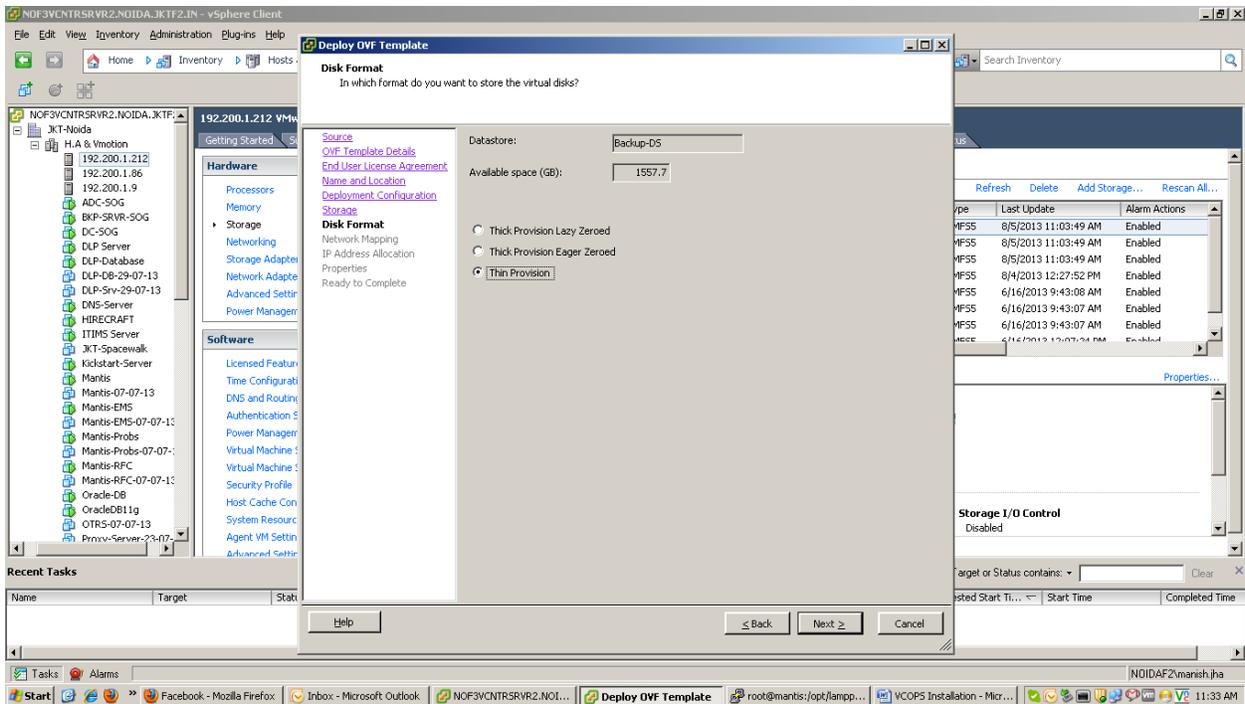


I had used small in my case.

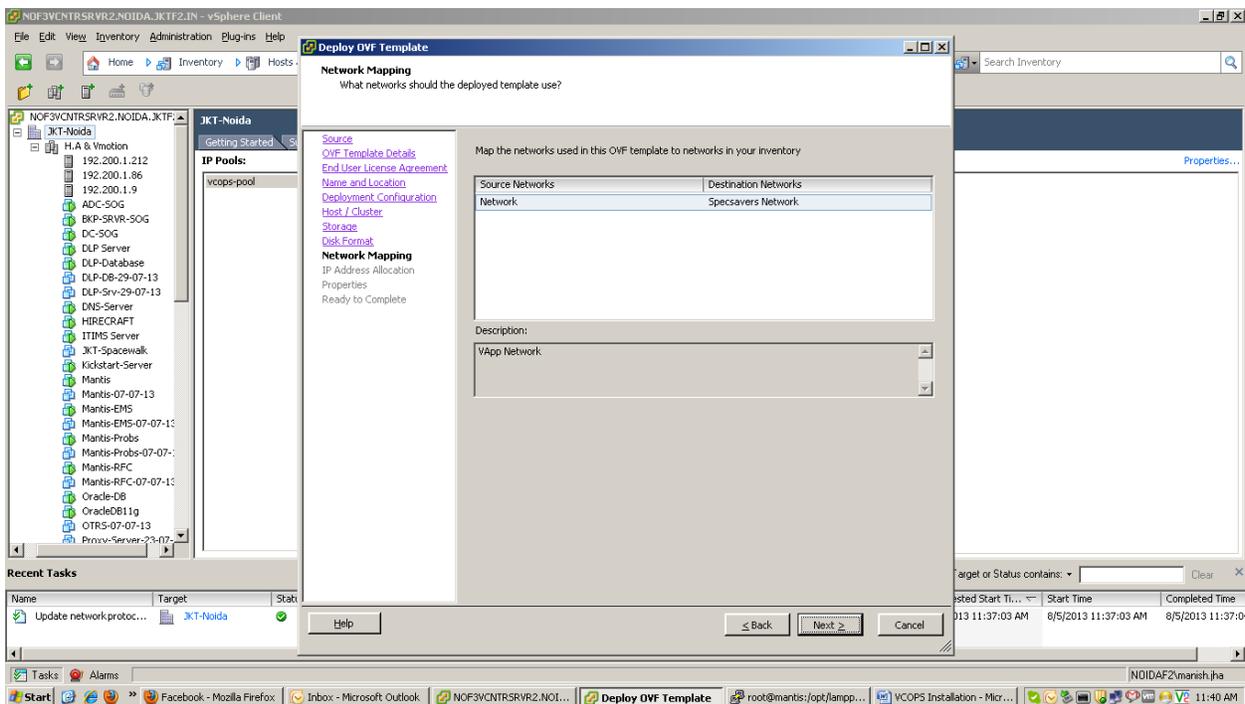
Now select the host/cluster on which you want to deploy your vapp.



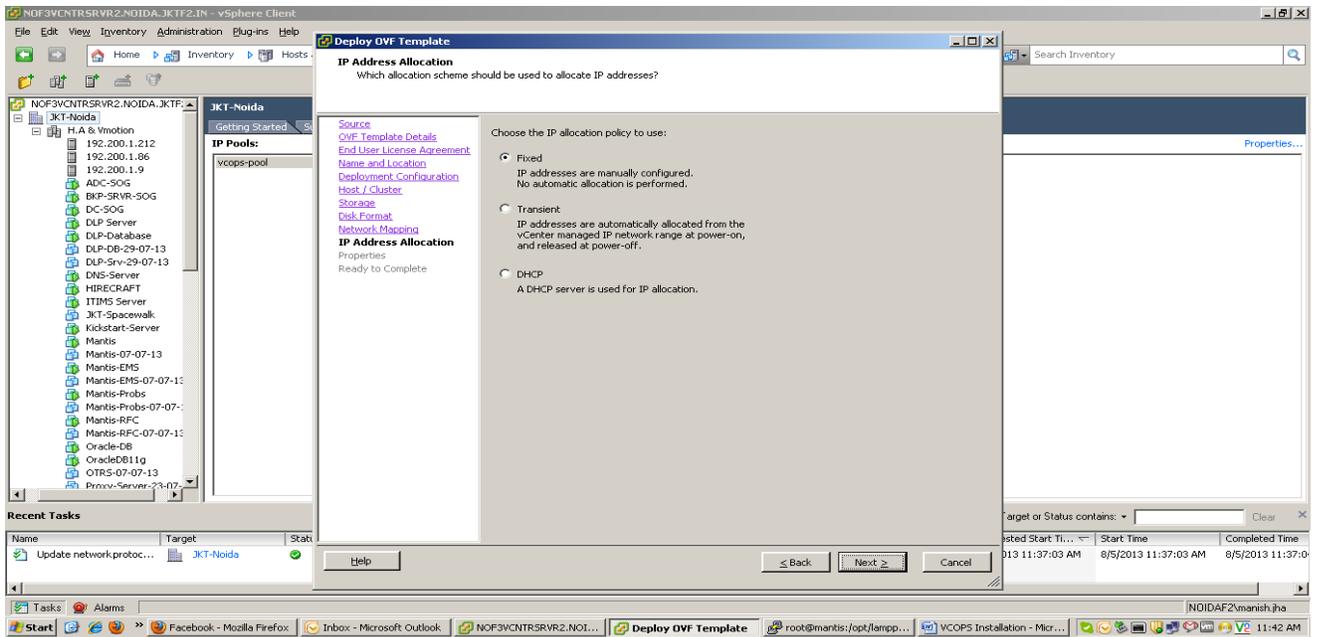
Select thick/thin provision space for deploying your vapp. I have used thin provisioned in my example due to storage constraints:



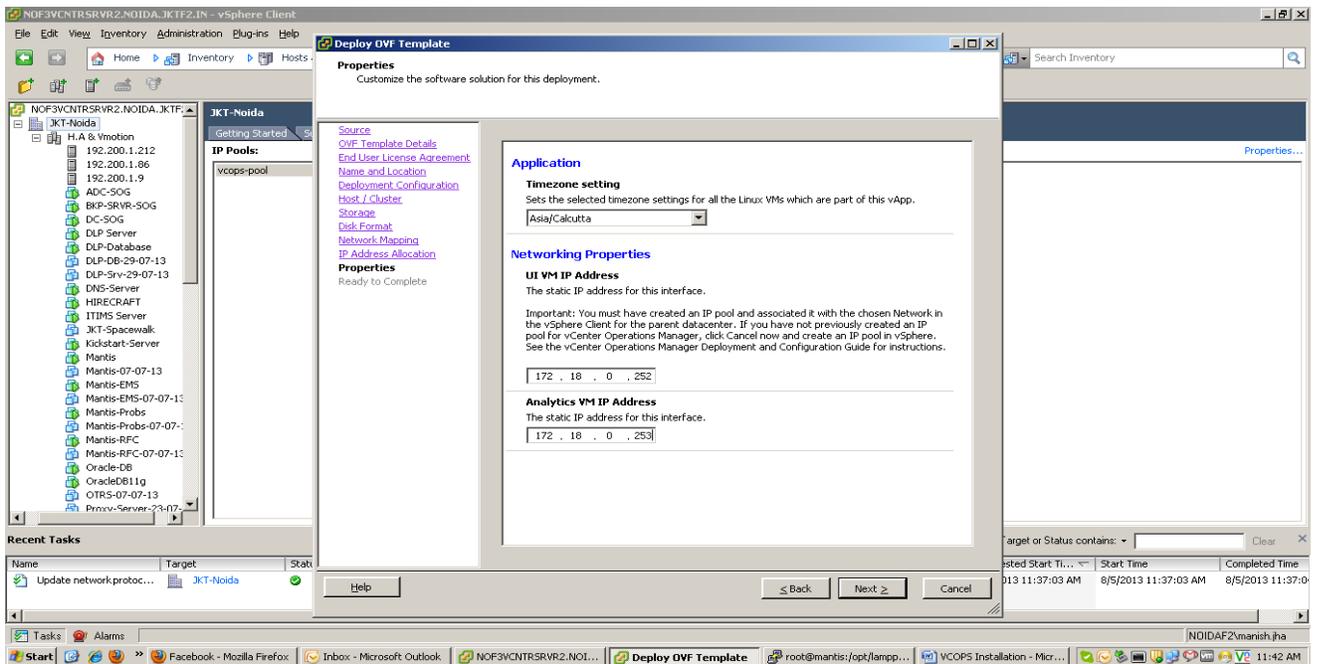
Make sure in networking mapping screen destination networks shows the name to which you have associated your IP pools in above steps:



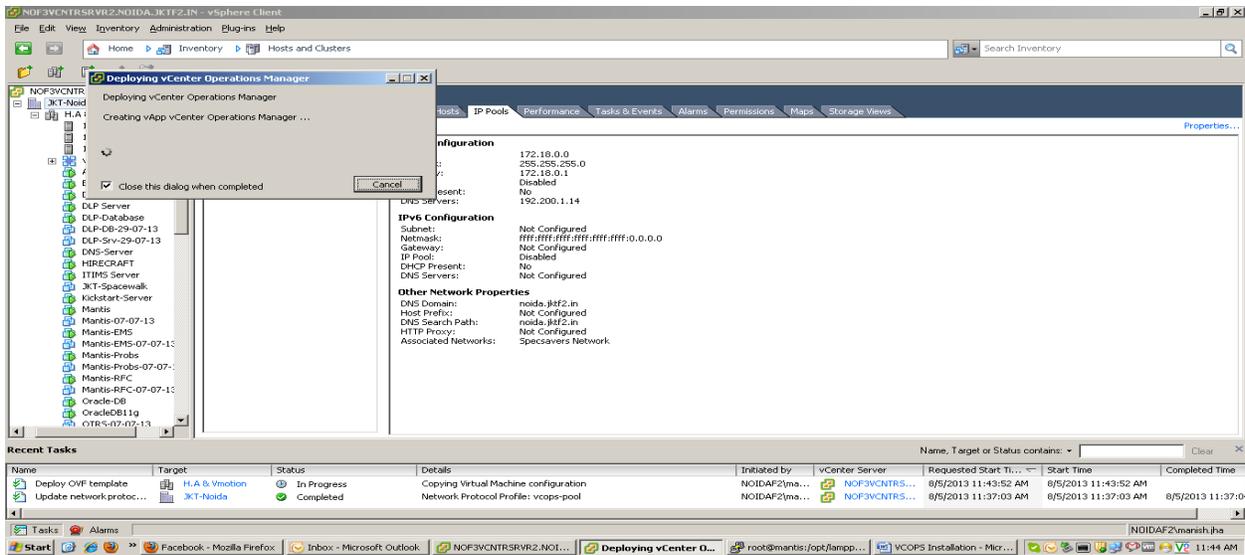
In IP allocation policy choose fixed. Do not ever use transient. Once you have assigned IP to your vapps vm's do not change it (best practice).



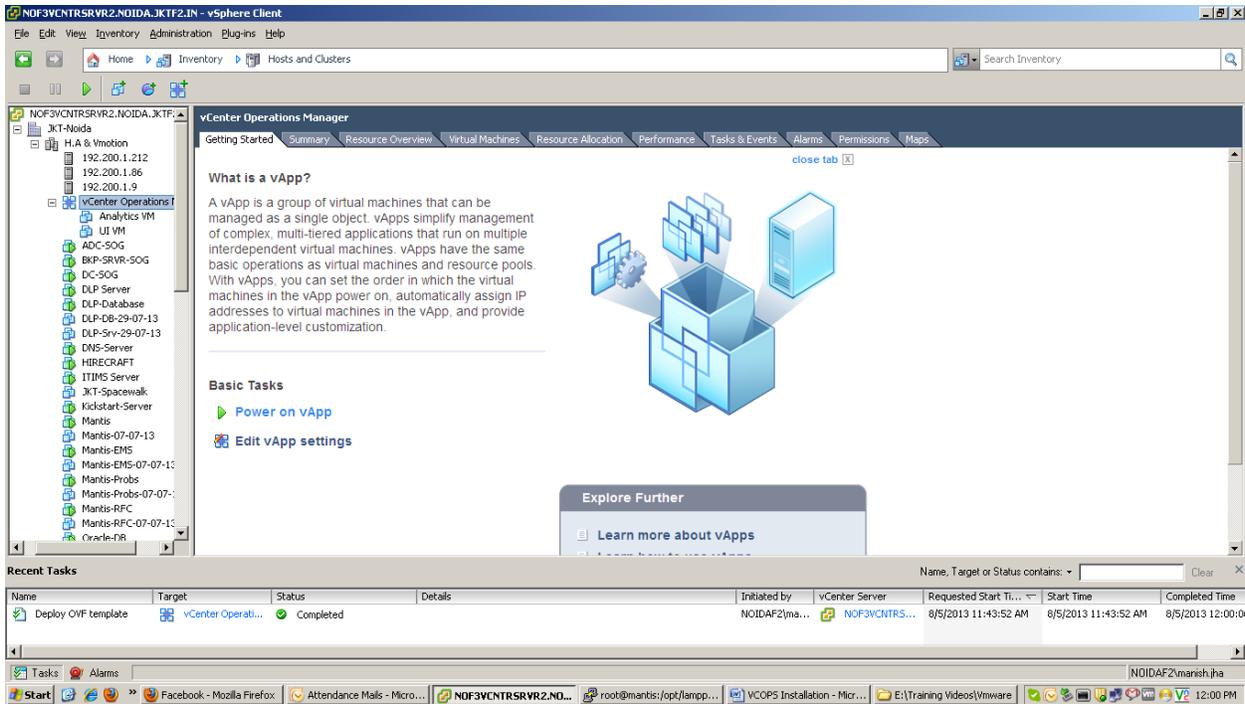
In next screen choose your time zone and assign IP to your UI and Analytic VM.



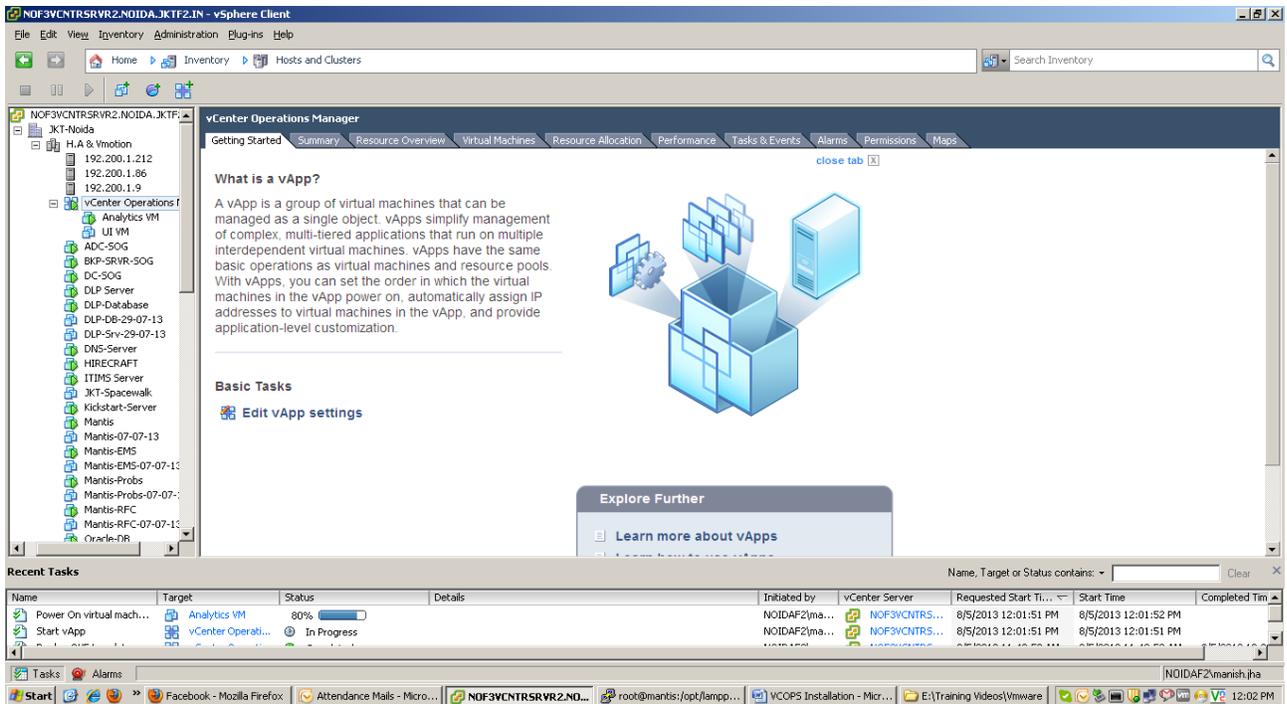
Click on finish and your deployment will start as shown below.



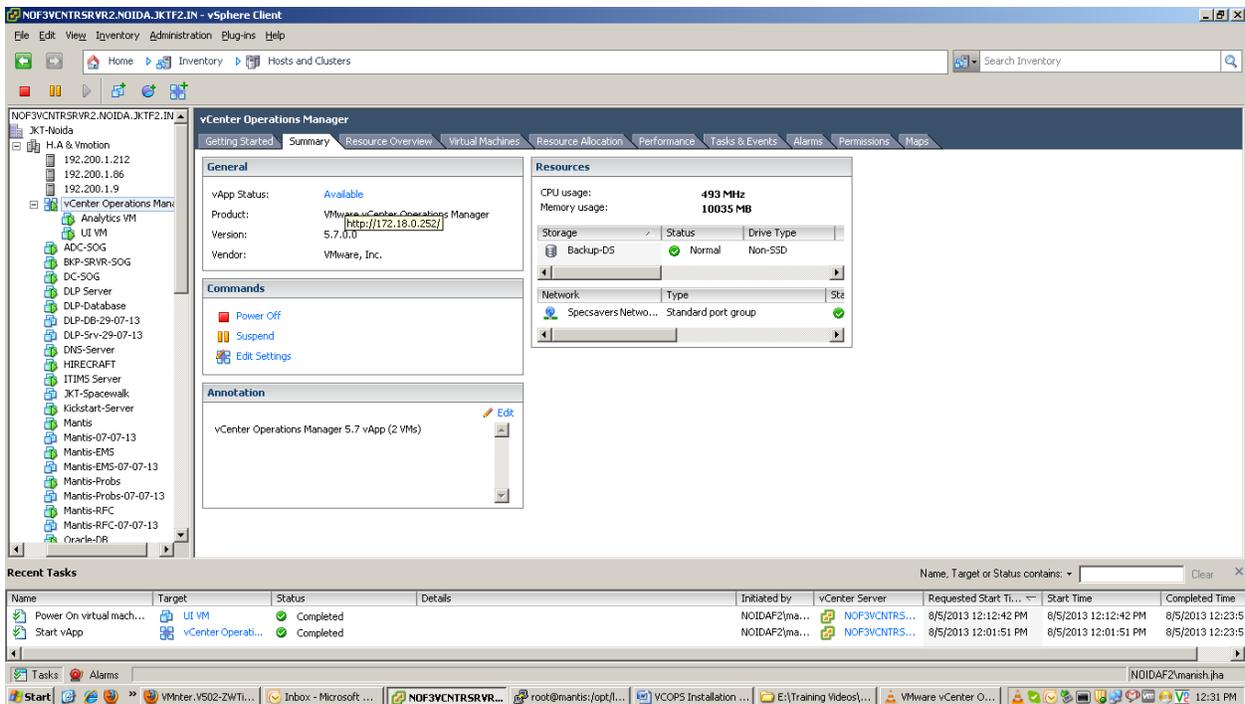
After your vapp is successfully deployed click on power on vapp. The vapp consists of 2 vm's
Do not try to start/stop individual vm's. Always start/stop the vapp.

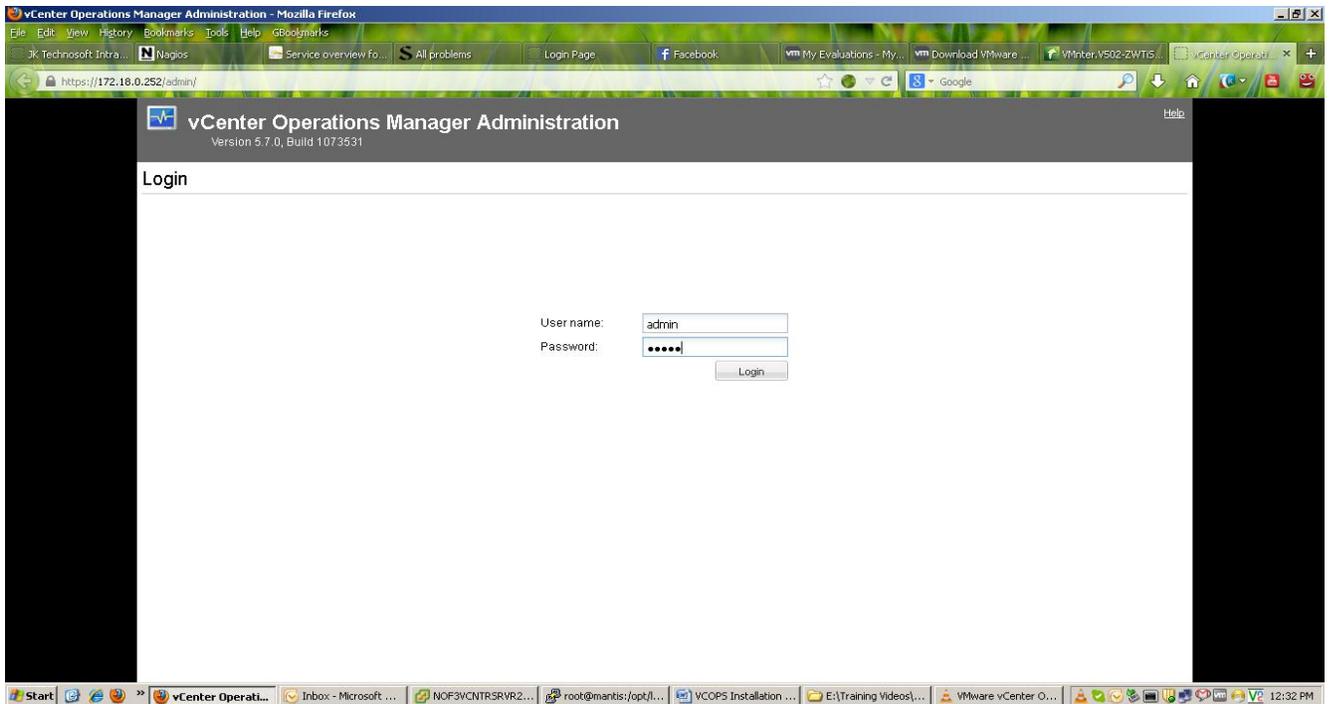


Vapp will first power on analytics vm then UI vm.

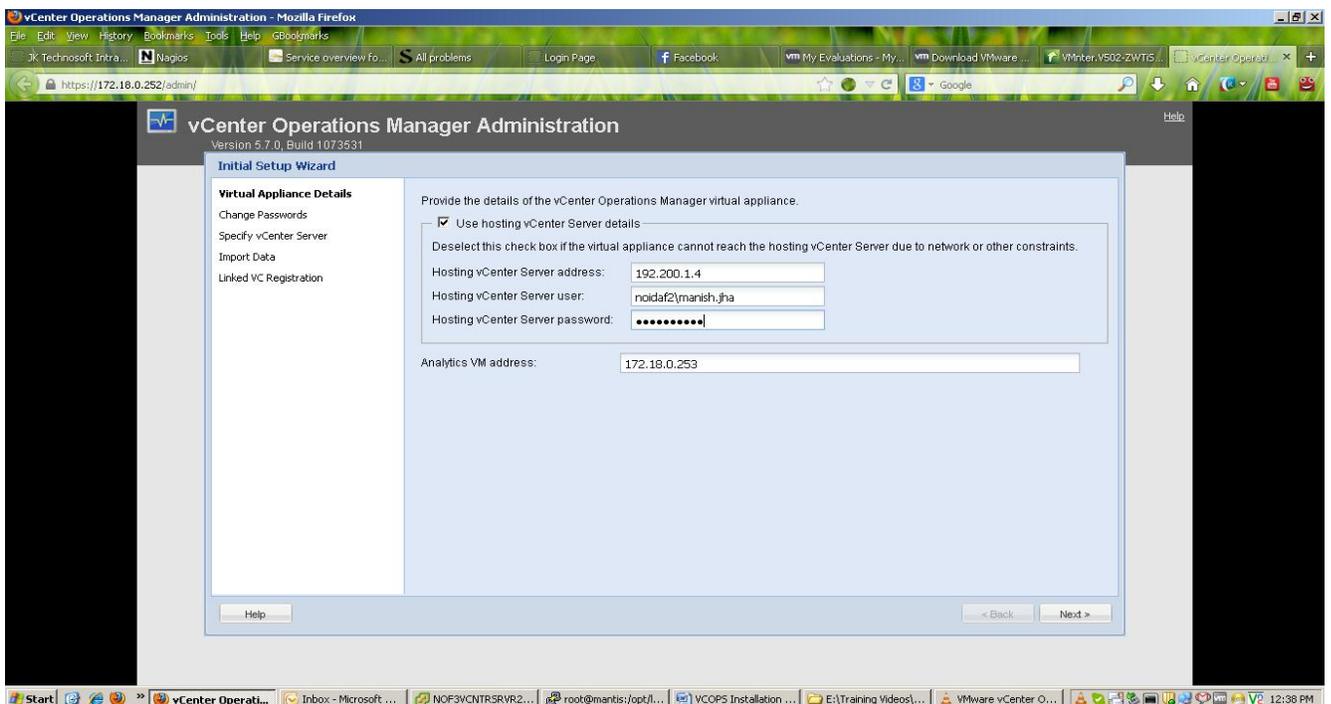


When both the vm's are powered on select the vcop vapp and select the tab summary. You will find available written there. Click on available and it will take you to web browser login. The default password is admin/admin.



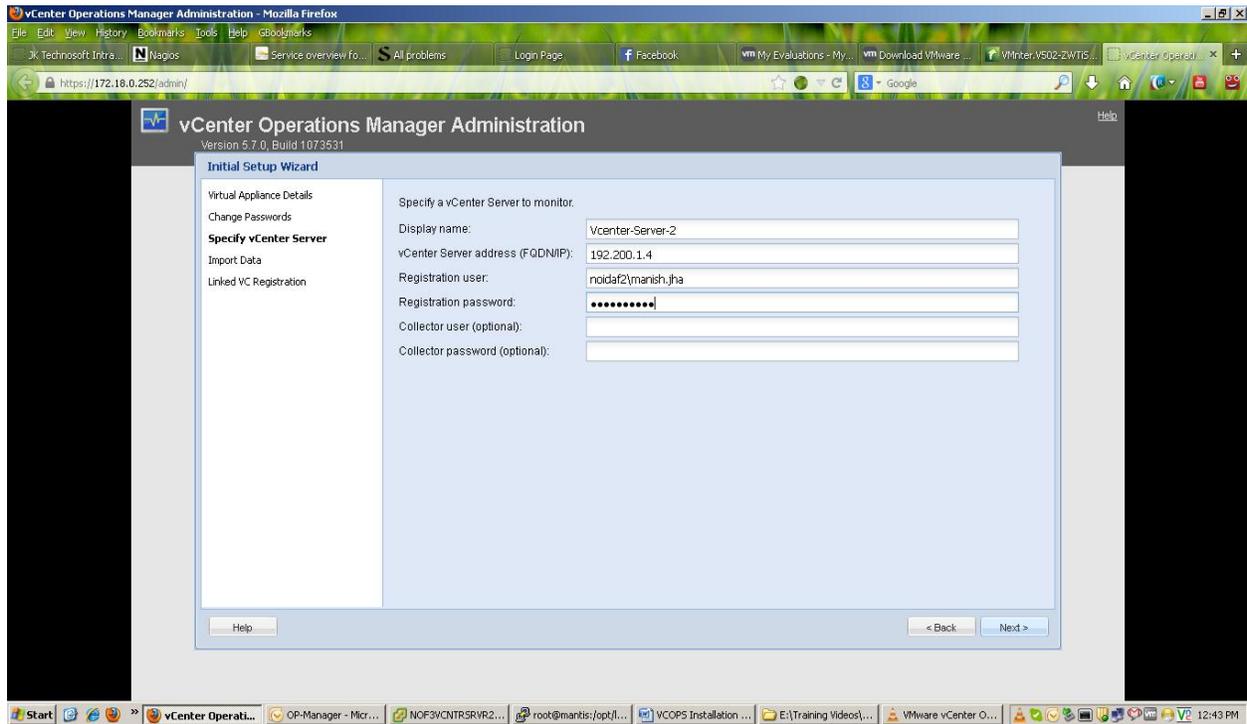


Now login onto the vcops GUI. On the very first screen it will ask you to enter the details of the vcenter server which you want to register with vcops.

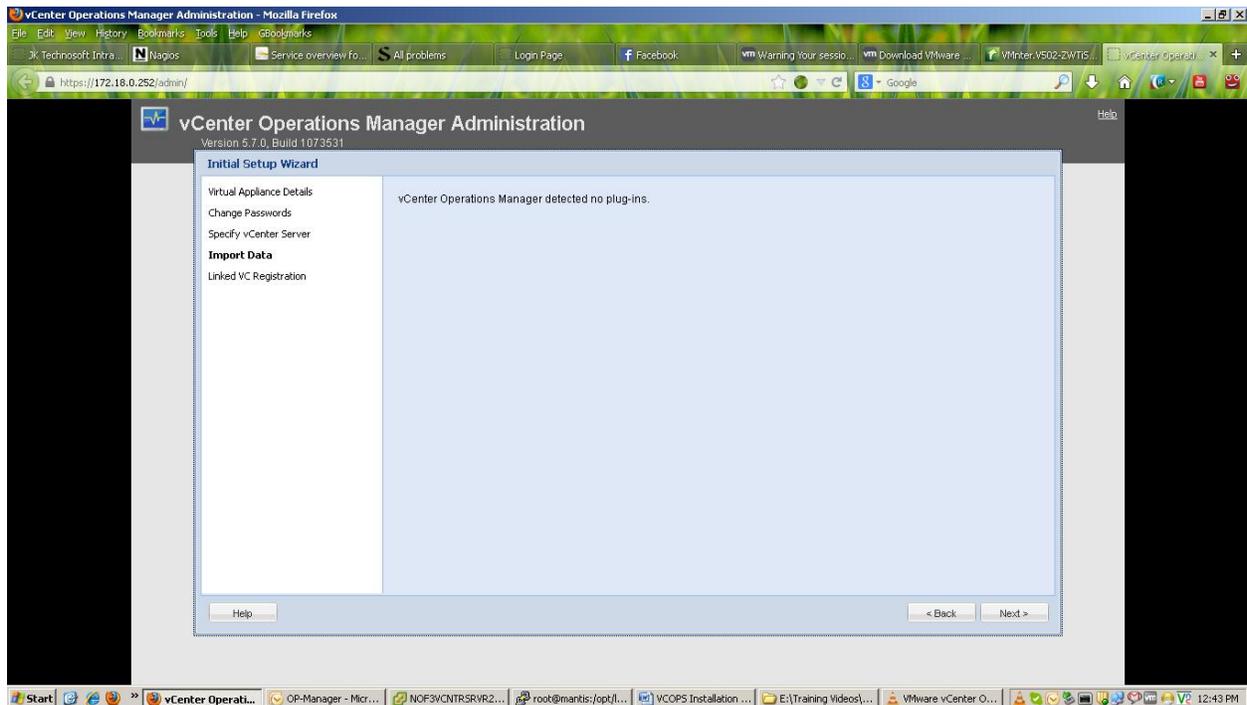


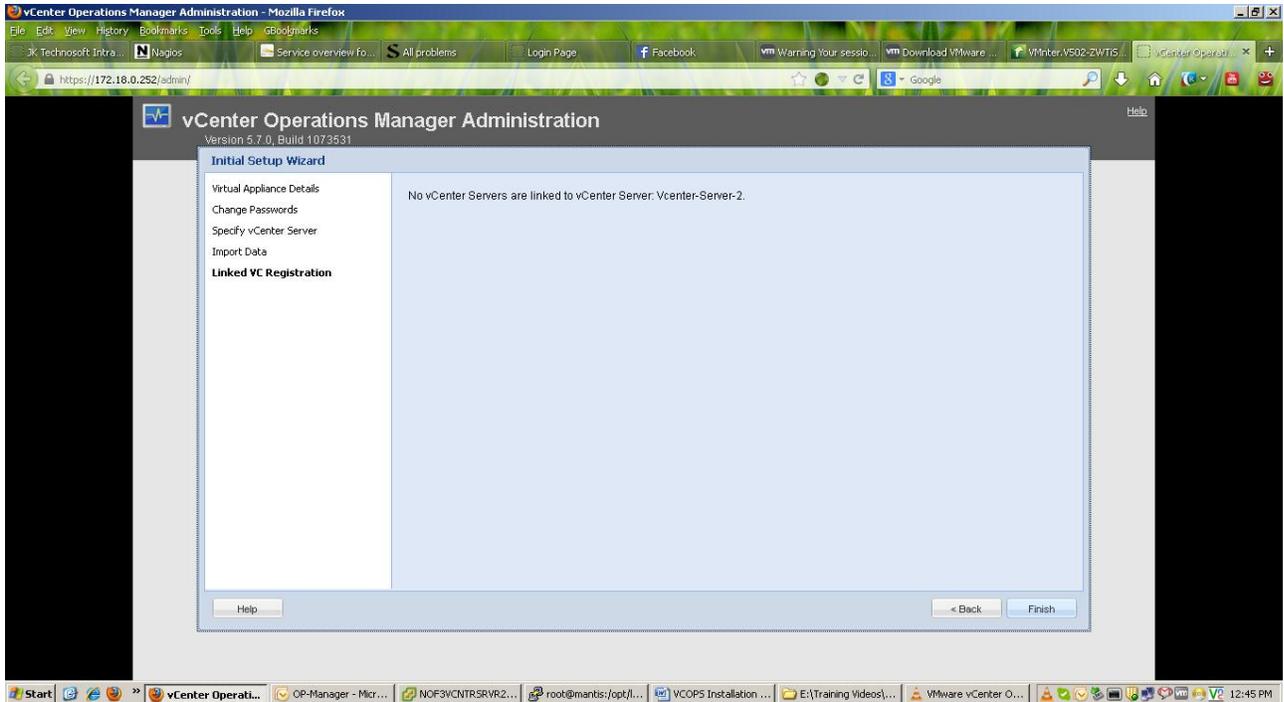
On the next screen it will tell you to change the password of admin and root user. The default password for admin user is **admin** and for root user is **vmware**.

After changing the first time passwords it will take you to next screen where it will ask you to enter details of the vcenter server which you want to monitor.

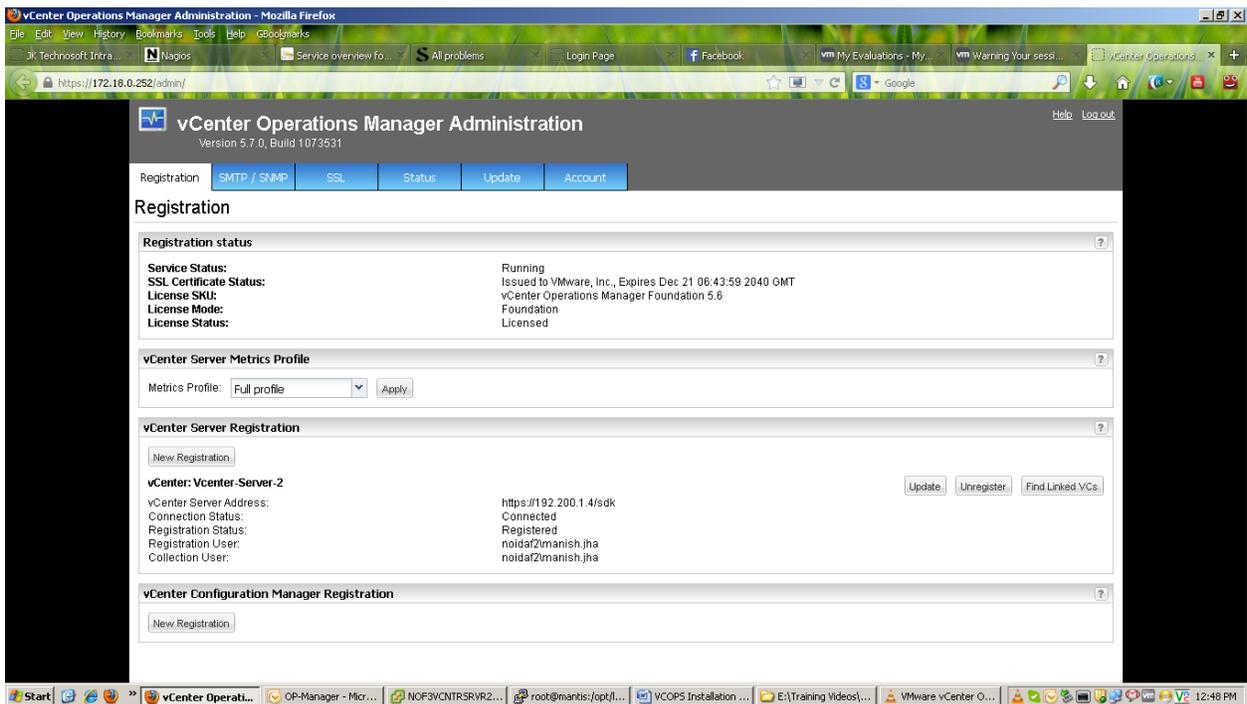


You can leave the collector username and password field blank. After this just click next next



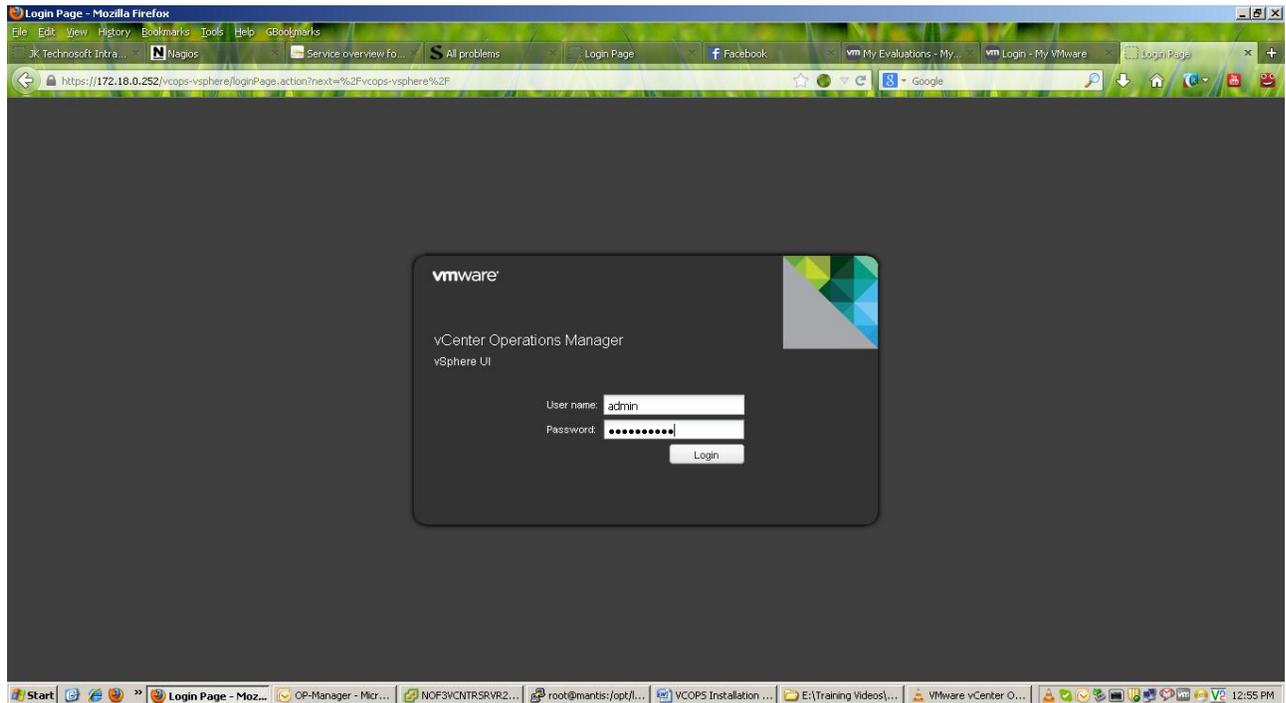


After registration it will take you to admin page where you can configure other details.

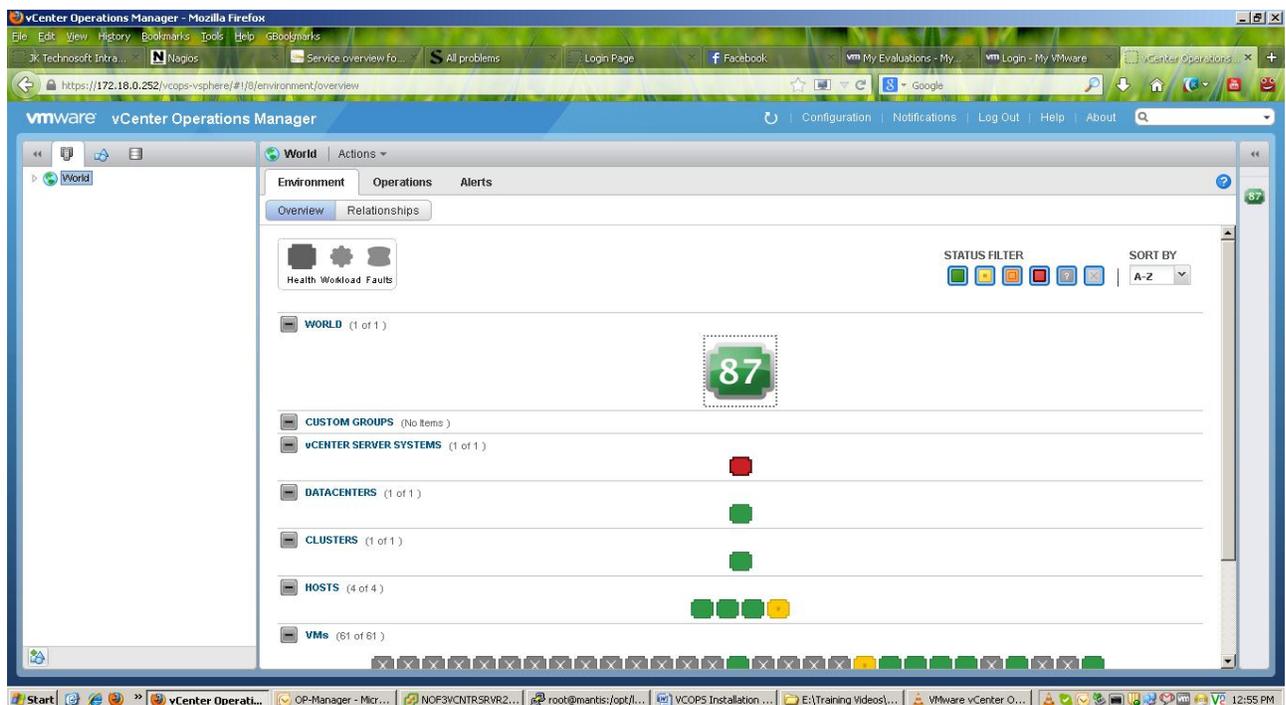


Click on SMTP/SNMP tab. Here you can set the email id which vcops will use to send mails in case of any errors/warning in vcenter environment.

After this go to your browser and type the ip address of your UI vm and click enter. It will redirect you to page as shown below.



After login it will show you following screen.



With this your vcenter operation manager installation/configuration is complete.