**P2V Migration using VMware Converter Server**

**V2V MIGRATION USING VMWARE VCENTER CONVERTER**

***Procedure for Initial replication***:

**Objective**: To migrate virtual machine from one datacenter to another datacenter

**Prerequisites**: Optimized wan path from source to destination

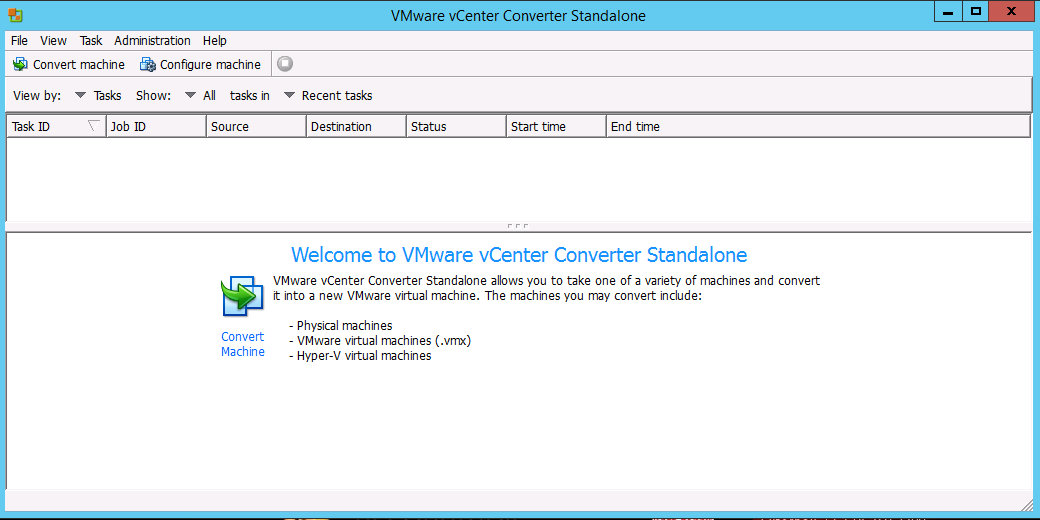
New IP for the server at Destination

DNS Registration during the final synchronization

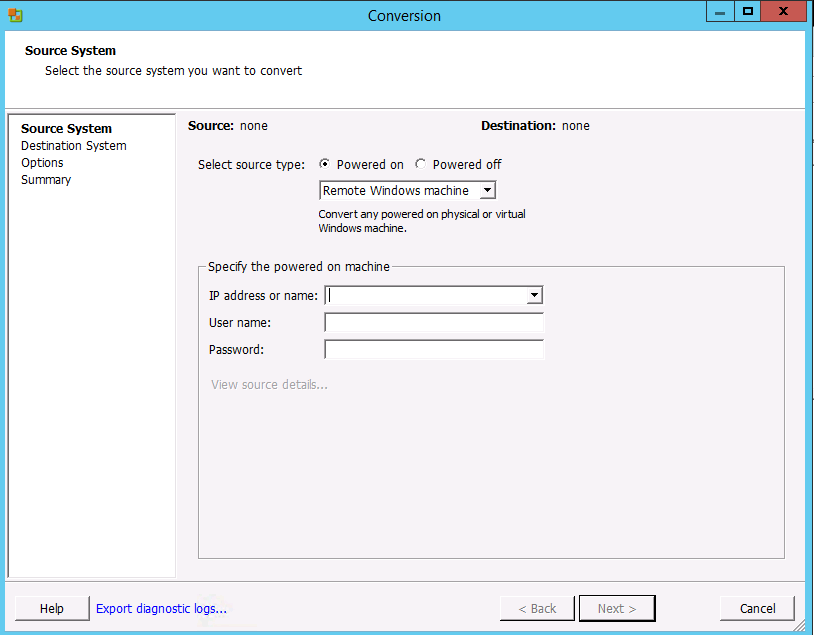
Initial replication of server

**Procedure**: Log on to the Vcenter server

Open VMware vcenter converter



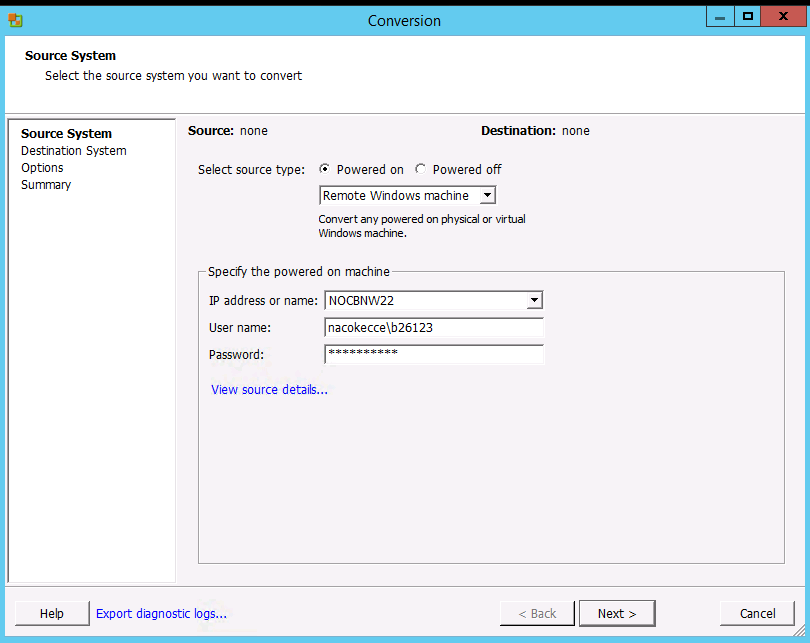
Click on convert machine



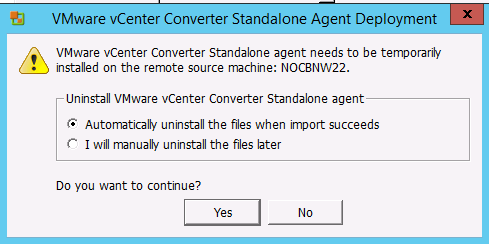
Select the powered-on option

Select the Remote windows machine

Enter the Ip address or hostname of the server

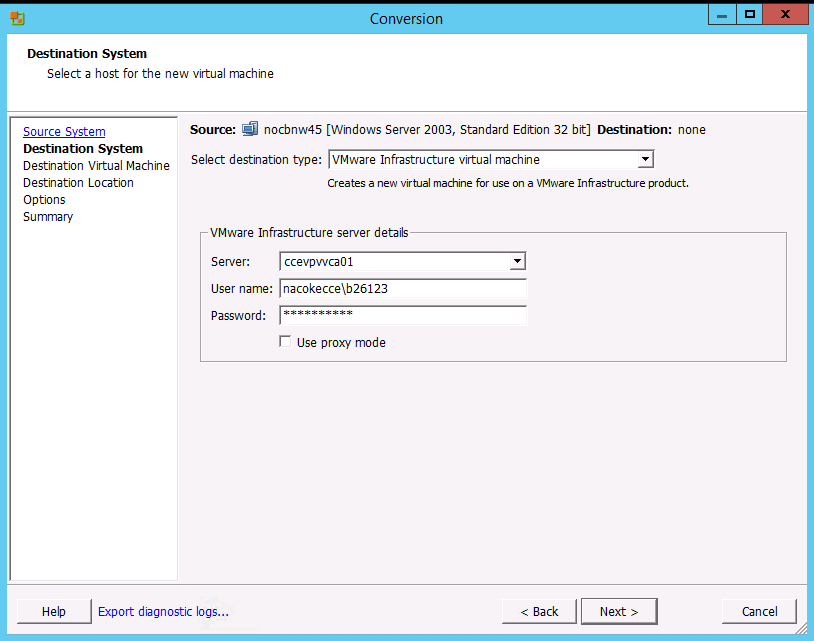


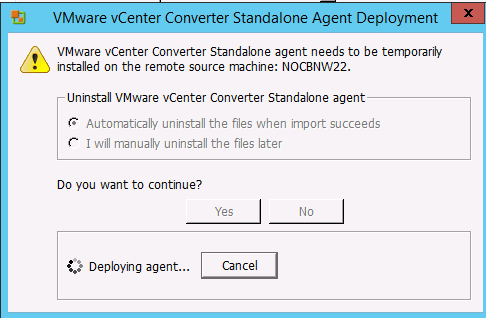
Enter the credentials and click Next



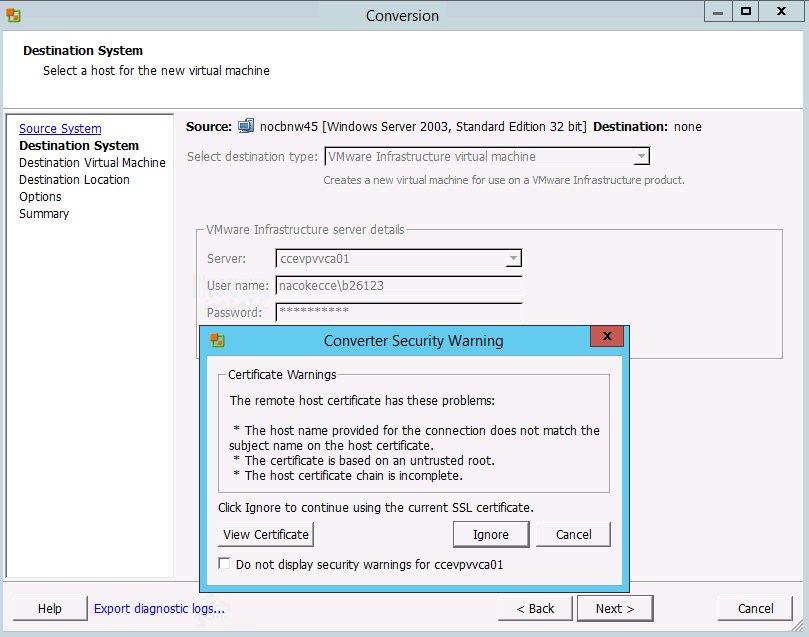
Click yes agent will be installed on the source machine

Deploying Agent

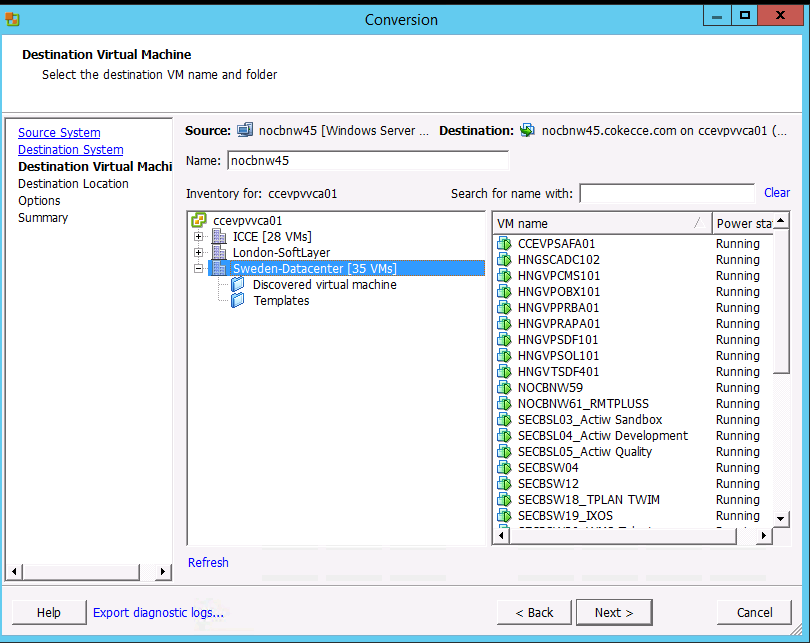




Enter the credentials of vcenter

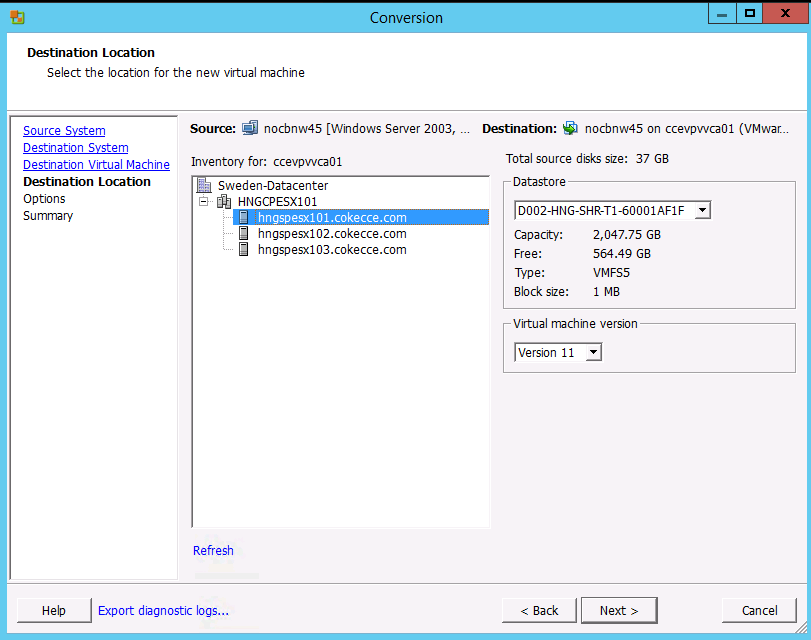


Click on Ignore

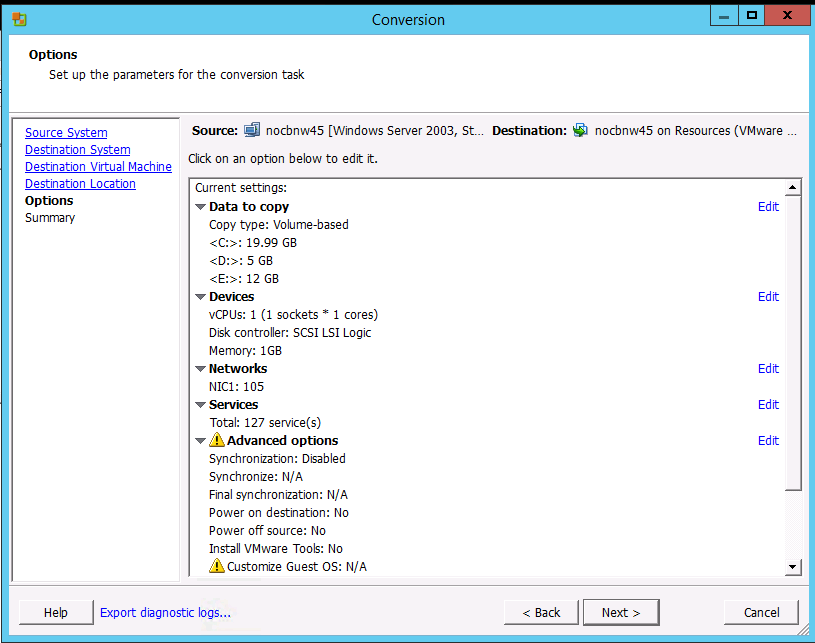


Select the datacenter and enter the name for vm shown as above

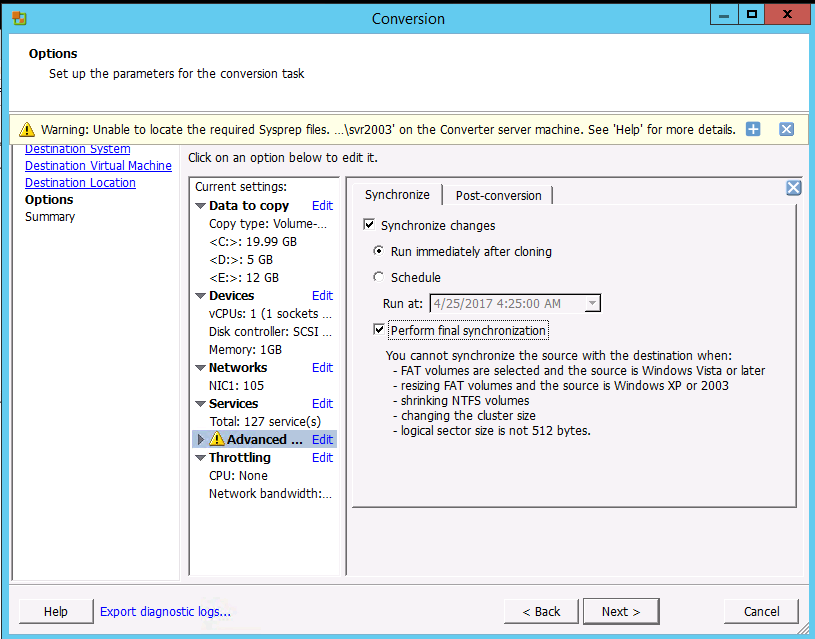
Select the Esxi host and data store with sufficient free space



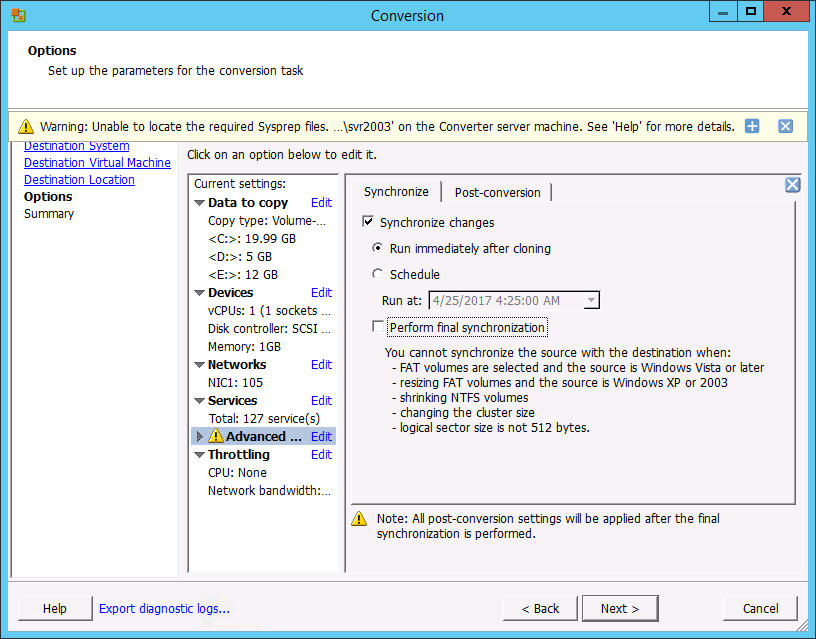
Click on Edit in advanced option



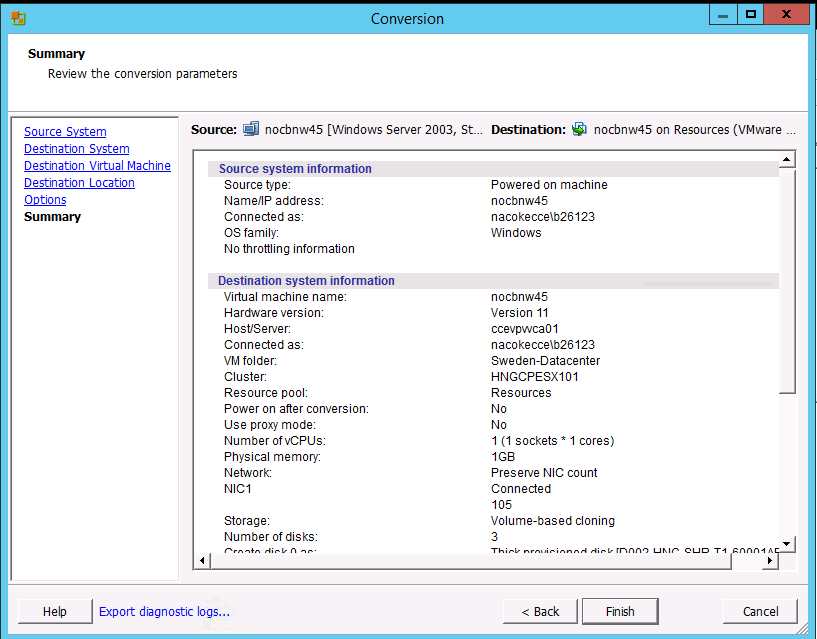
Enable synchronize changes



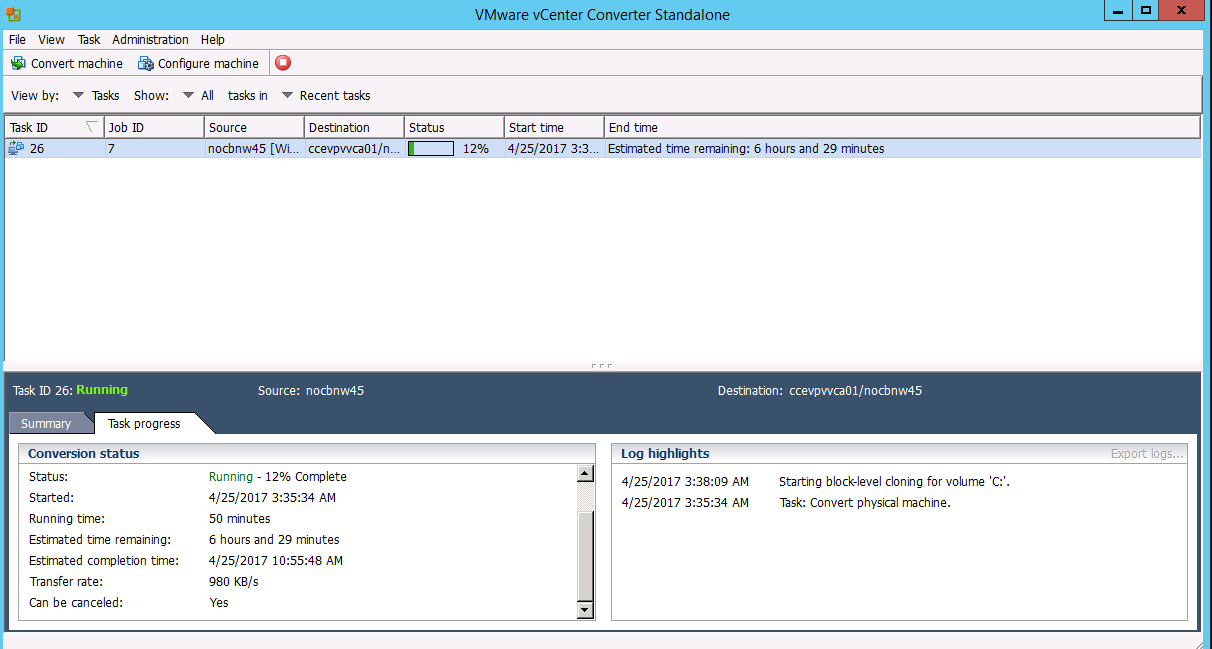
**Uncheck final synchronization as this will be enabled during the final sync**



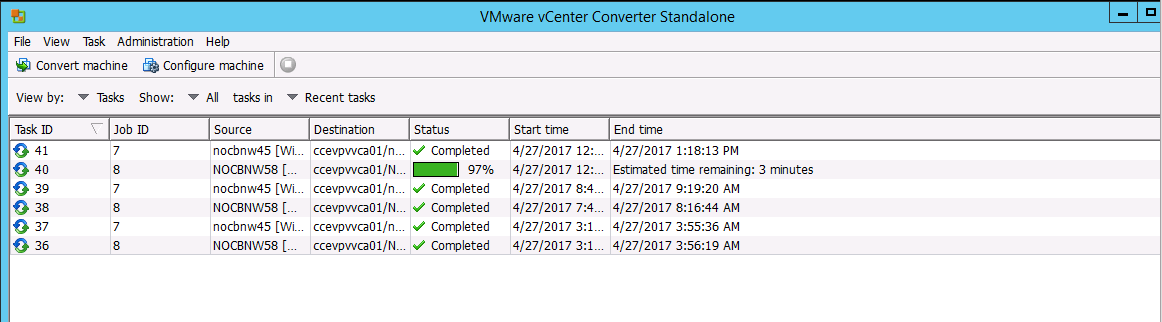
Click Next



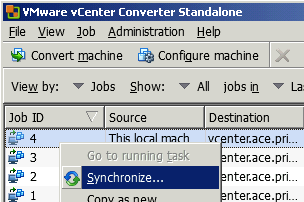
Click Finish



Job status

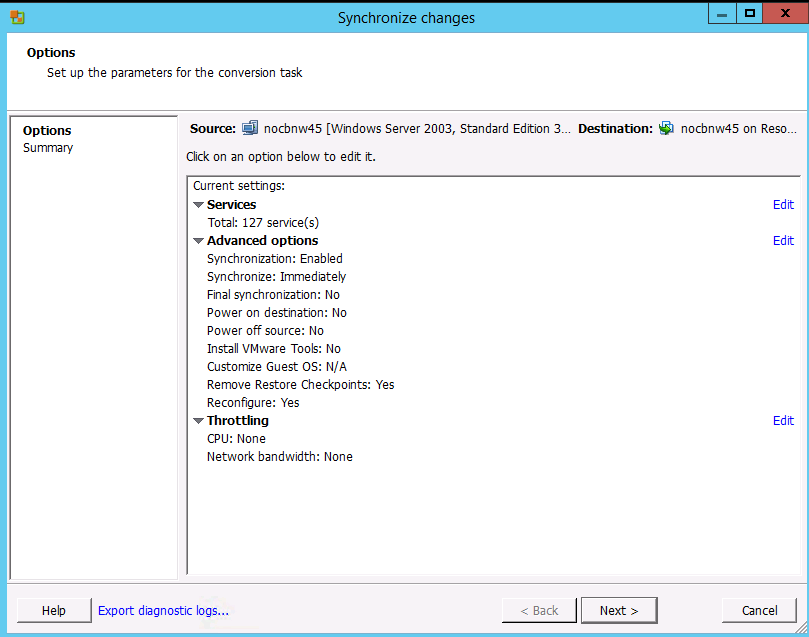


Do periodic sync until the final synchronization

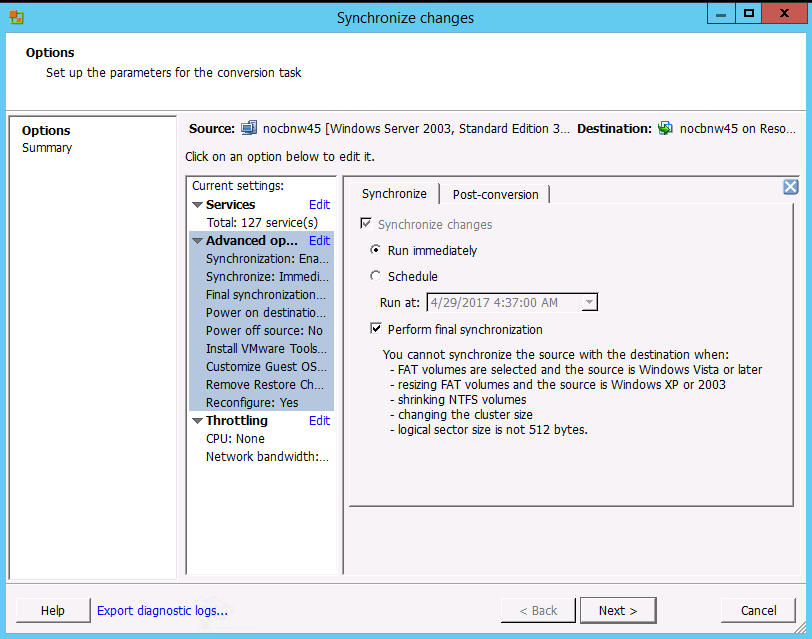


**FINAL SYNCHRONIZATION**

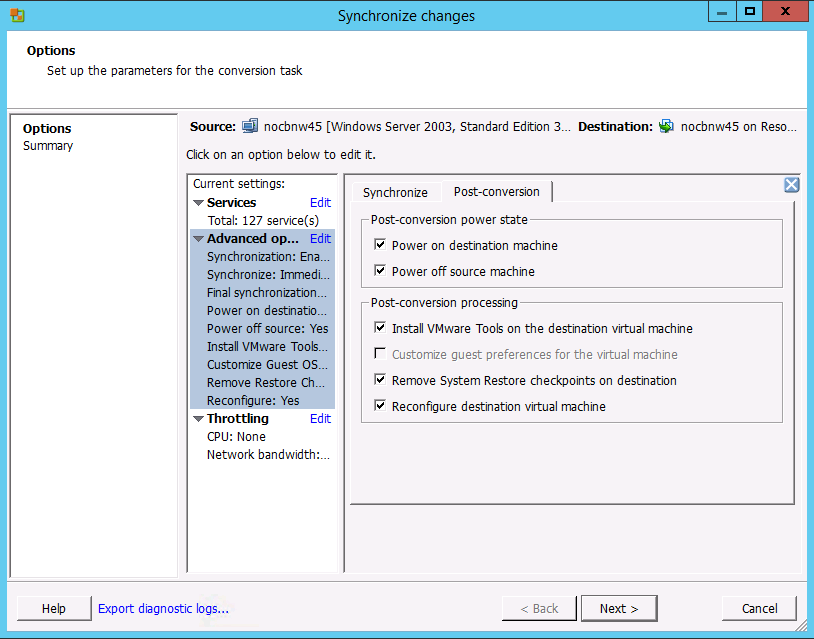
Select Advanced option 🡪Edit



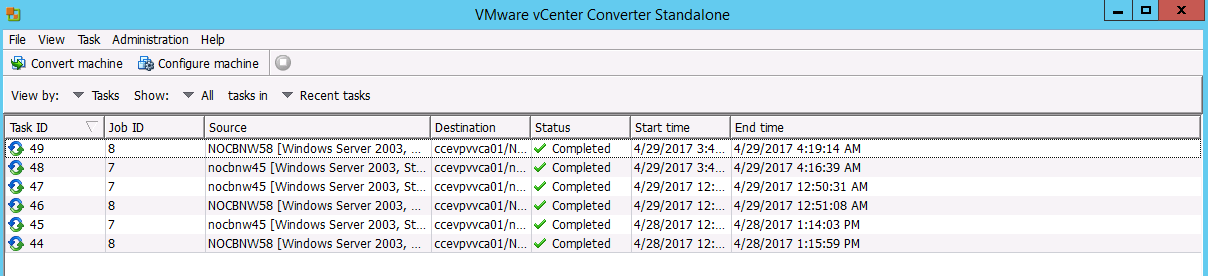
Enable the Perform final synchronization check box



Select the post-conversion screen and click on the check box as shown below and click Next



Click Finish



Completed job status