Contents

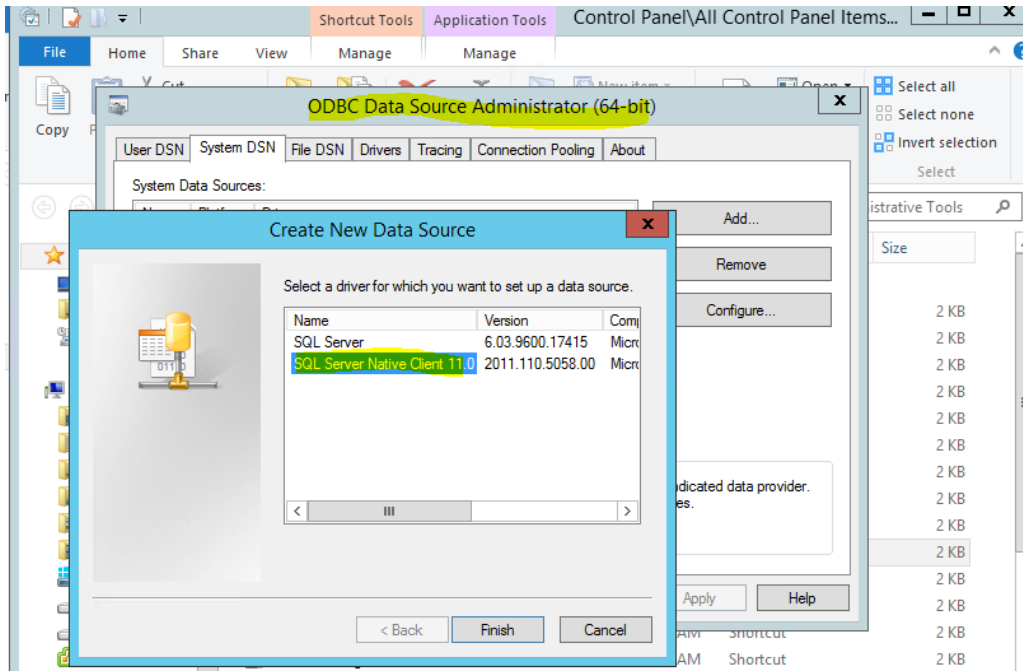## 1. Deploying vcenter server 6.0 with the external PSC – part 2

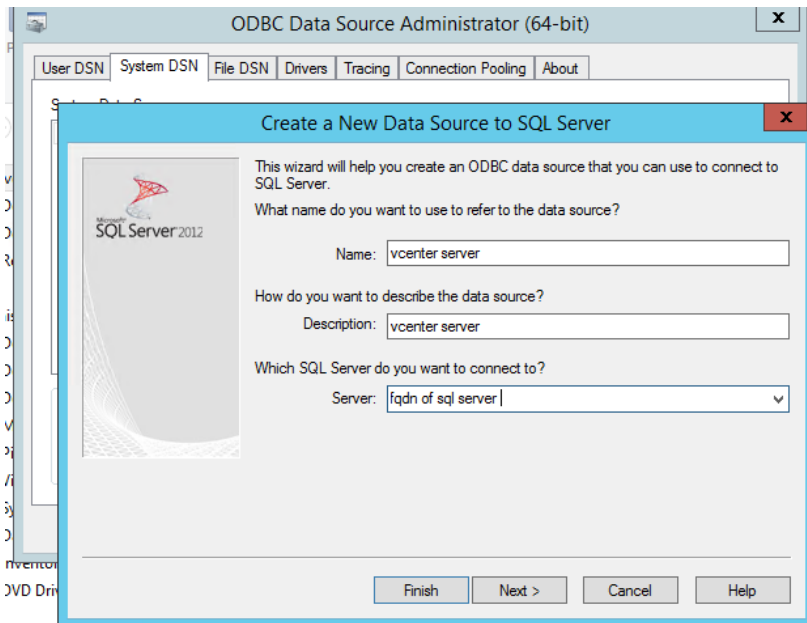We will deploy vcenter server 6.0 with external DB .

2. Pre-requisites

2.2 DB server should be installed and configured (in my case I am installing MSSQL2012)

2.3 Create two databases for vcenter server and update manager

2.4 Make sure 64bit DSN is created on Vcenter server for ODBC connection

2.5 Make sure to install the vcenter server with the specific service account ,

2.6 The service account should have sysadmin rights to the DB ,

2.7 Server account should have admin access on the vcenter server

2.8 Attach the iso file to the vcenter sever

2.9 Make sure .net 3.5 is installed on the server

2.10   Make sure Vcenter Server has more than 10 gig of RAM and as refer the hardware and
        software requirement for vcenter server sheet

2.11   Service account should have following local rights, assign this from secpol.msc
        →Act as part of the operating system.
        →Log on as a Service.

        Make sure Vcenter Server has more than 10 gig of RAM and as refer the hardware and software
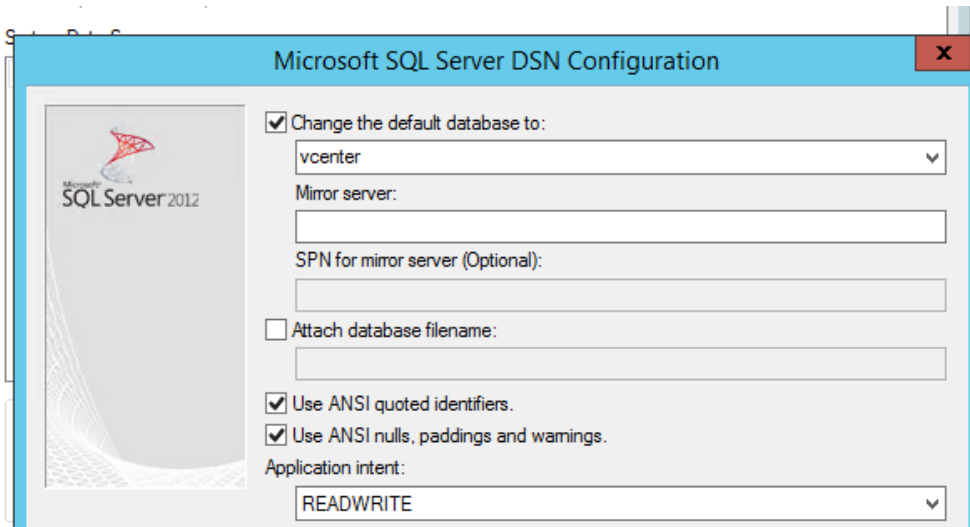   requirement for vcenter server sheet

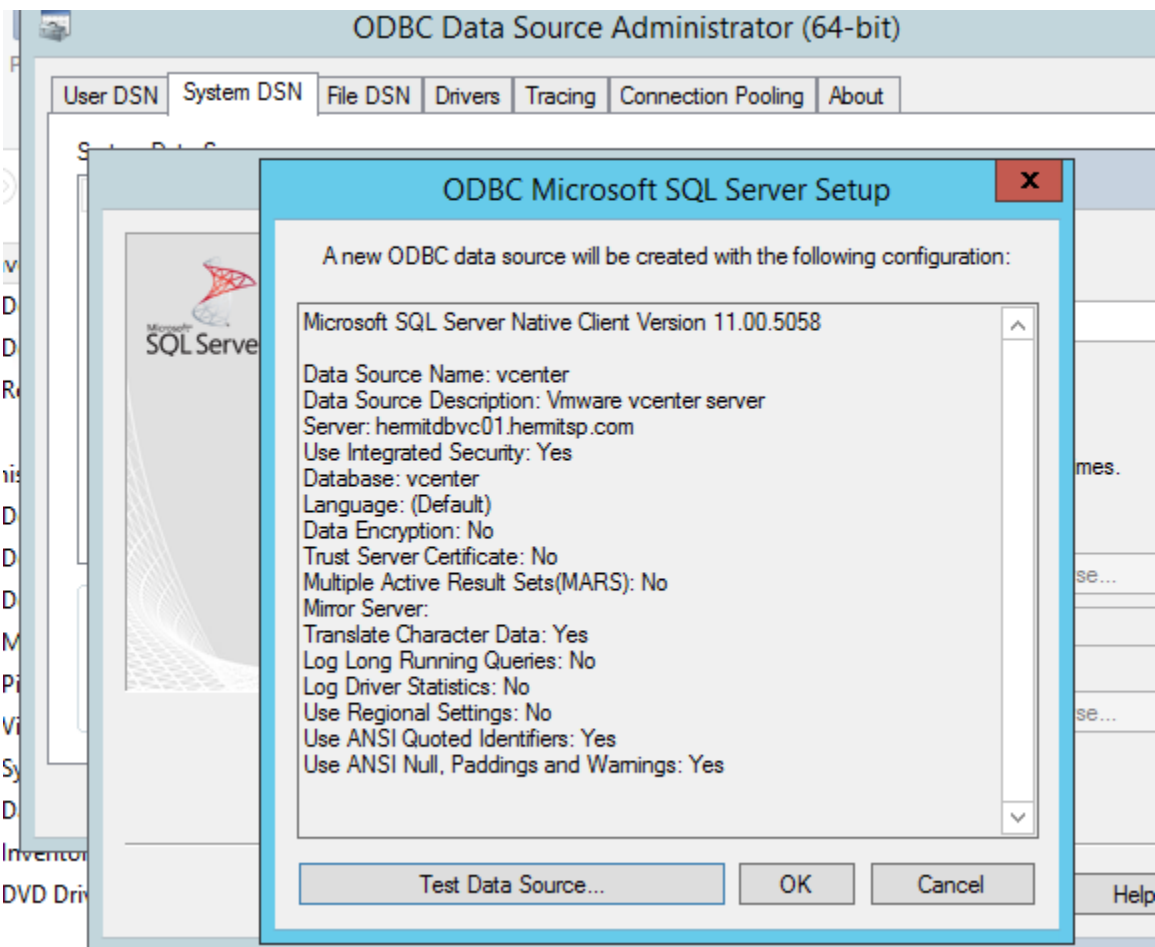## 3. Creating 64bit dsn for ODBC connection :

Choose the name description and the DB server fqdn

Choose the Database created on the previous step

Microsoft SQL Server DSN Configuration ☒

Microsoft SQL Server 2012

☑ Change the default database to:

vcenter

Mirror server:

SPN for mirror server (Optional):

☐ Attach database filename:

☑ Use ANSI quoted identifiers.
☑ Use ANSI nulls, paddings and warnings.
Application intent:

READWRITE

Test and Finish the DSN

ODBC Data Source Administrator (64-bit)

| User DSN | System DSN | File DSN | Drivers | Tracing | Connection Pooling | About |

ODBC Microsoft SQL Server Setup ☒

A new ODBC data source will be created with the following configuration:

Microsoft SQL Server Native Client Version 11.00.5058

Data Source Name: vcenter
Data Source Description: Vmware vcenter server
Server: hermitdbvc01.hermitsp.com
Use Integrated Security: Yes
Database: vcenter
Language: (Default)
Data Encryption: No
Trust Server Certificate: No
Multiple Active Result Sets(MARS): No
Mirror Server:
Translate Character Data: Yes
Log Long Running Queries: No
Log Driver Statistics: No
Use Regional Settings: No
Use ANSI Quoted Identifiers: Yes
Use ANSI Null, Paddings and Warnings: Yes

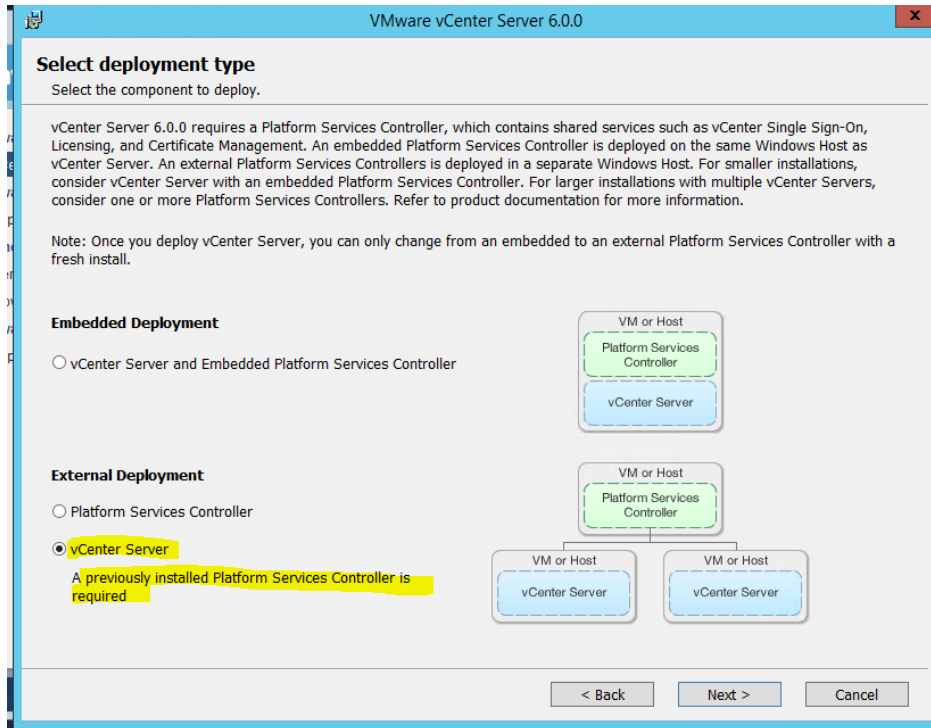Test Data Source...   OK   Cancel   Help

Next and finish and test the DSN

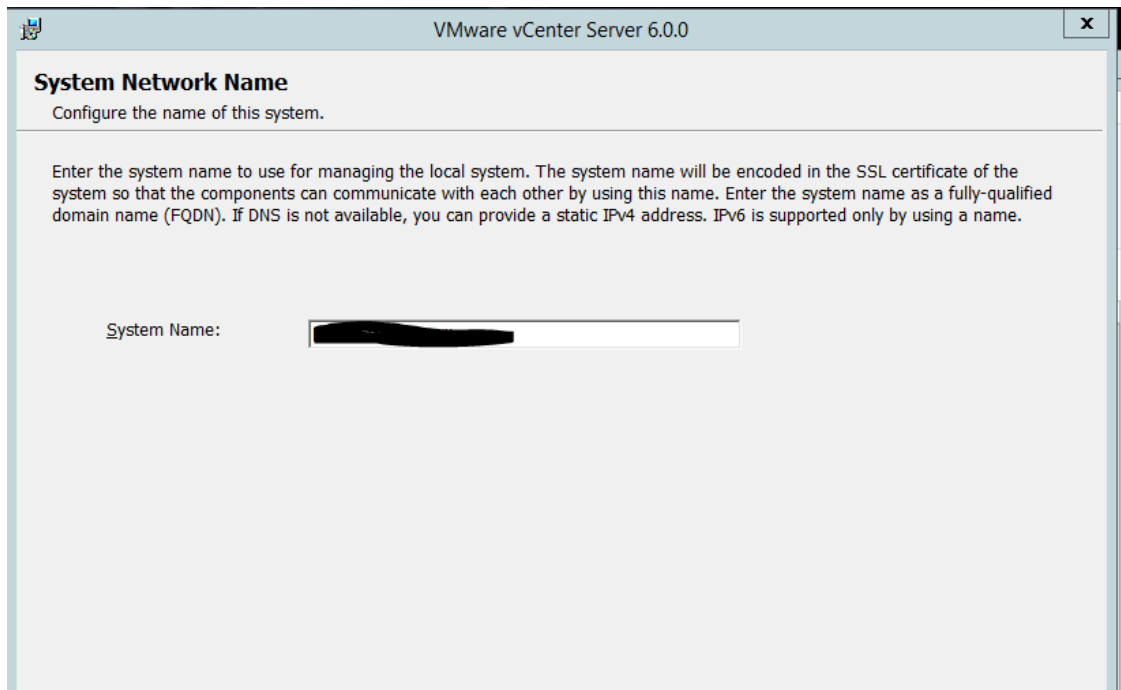## 4. Installing windows based Vcenter server 6.0 .
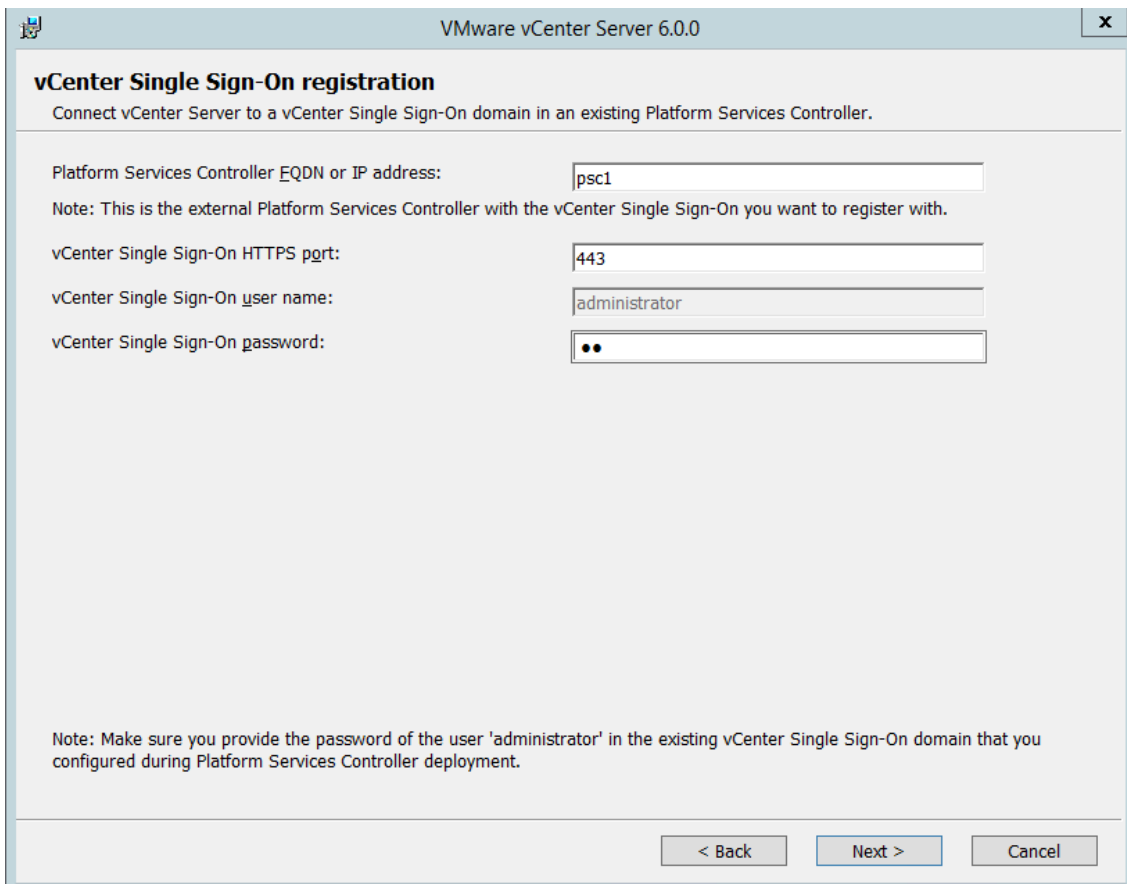
4.1   Start the installer .
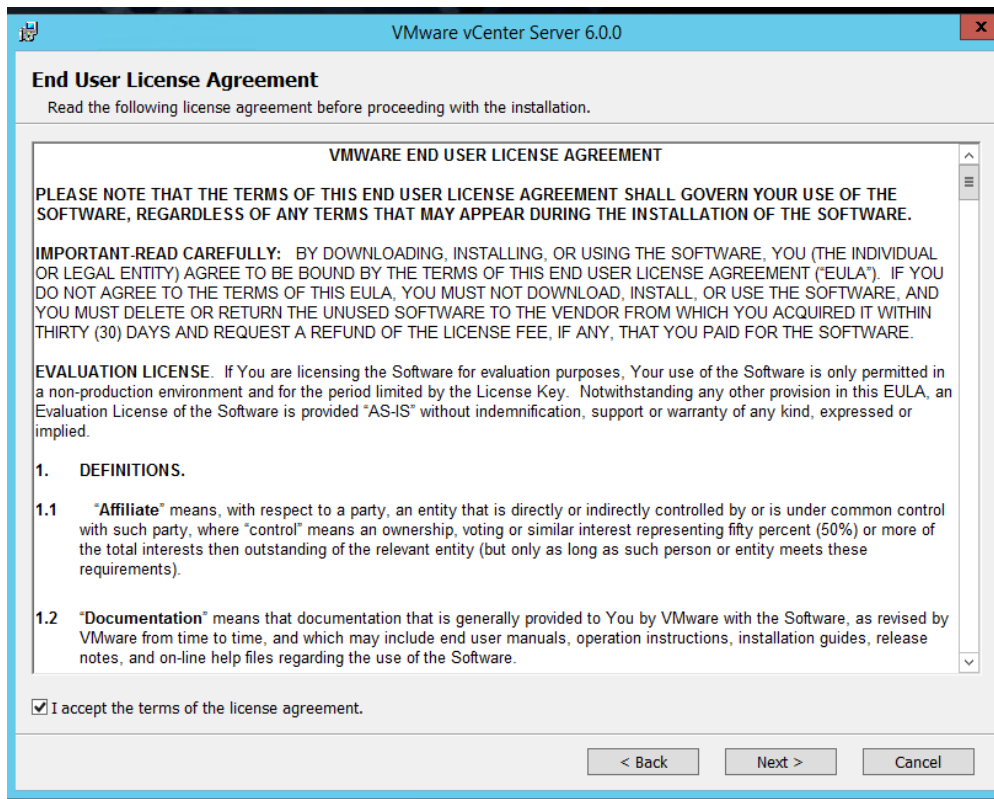
Choose install vcenter server

Enter the FQDN of the vcenter server

Enter the PSC1 FQDN which we installed and enter the SSO password
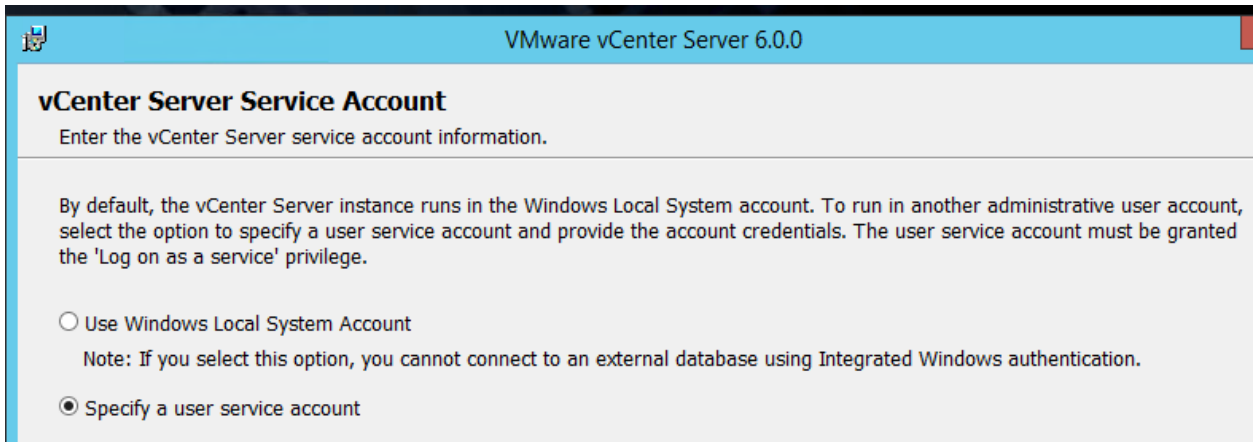
Accept the certificate

Use the created account and specify the password

Choose the external database and verify the database is displayed and click next
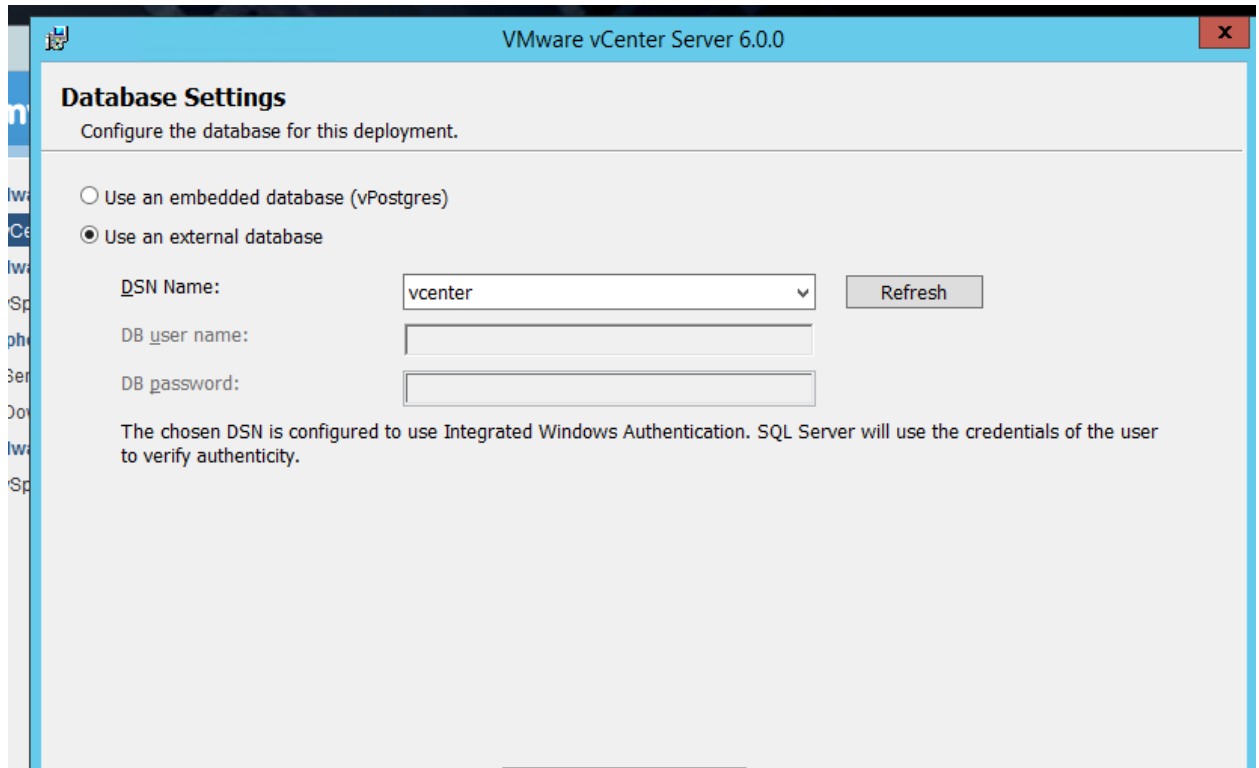
Verify and choose the directory as needed , confirm the configuraiton and finsih the installtion,
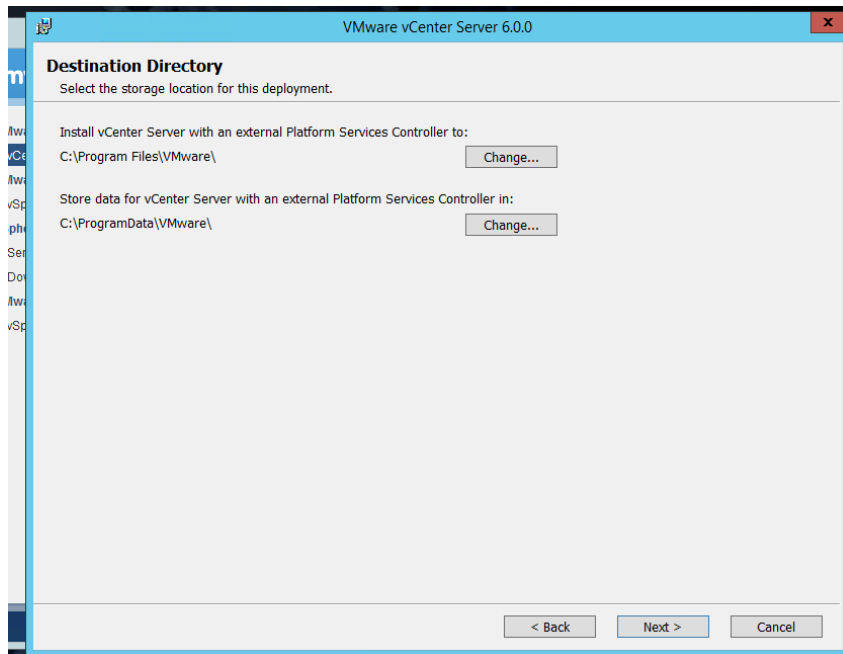
Installation will take some time to compete the configuration, verify all the required services are running once the process completes

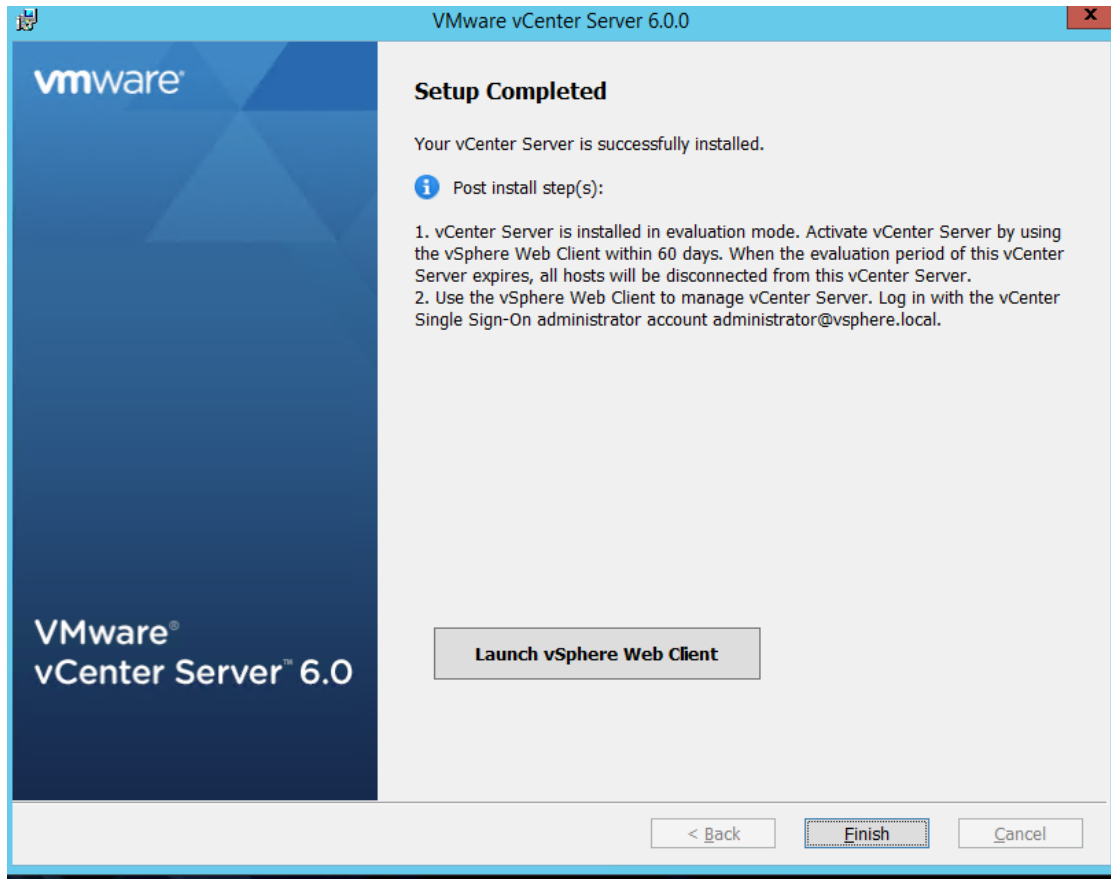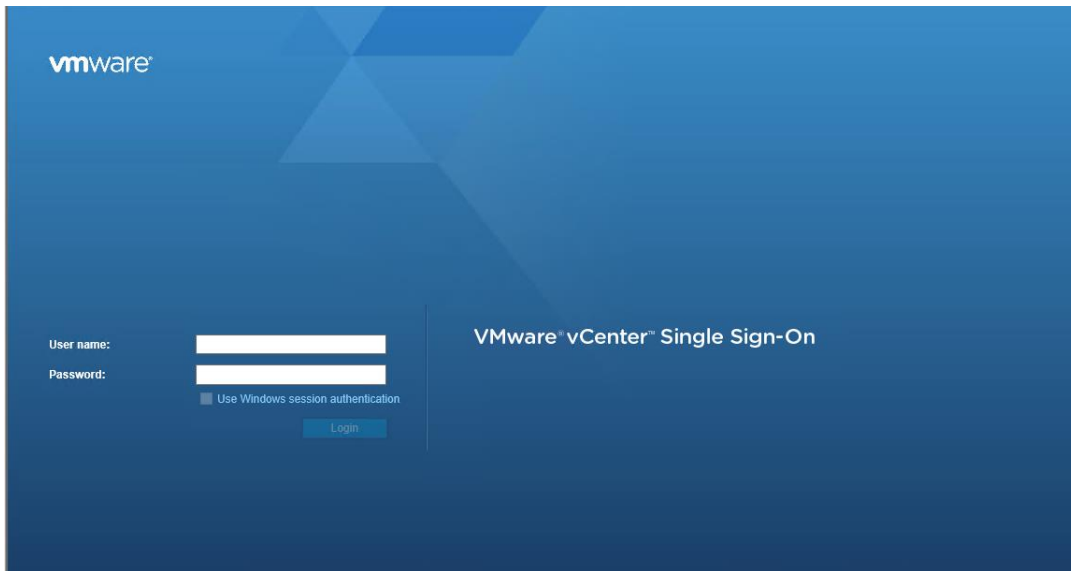Verify web client and all services are up and running ,

VMware afd Service	VMware afd...	Running	Automatic
VMware Alias Manager and Ticket Service	Alias Mana...	Running	Automatic
VMware Component Manager	VMware Co...	Running	Automatic
VMware Content Library Service	Includes Co...	Running	Automatic
VMware ESX Agent Manager	VMware ES...	Running	Automatic
VMware HTTP Reverse Proxy	VMware HT...	Running	Automatic
VMware Inventory Service	Provides ce...	Running	Automatic
VMware Message Bus Config Service	VMware Me...		Disabled
VMware Performance Charts	Supports vi...	Running	Automatic
VMware Service Control Agent	Provides ser...	Running	Automatic
VMware Snapshot Provider	VMware Sn...		Manual
VMware Syslog Collector	Collects an...	Running	Automatic
VMware System and Hardware Health Manager	Polls ESX an...	Running	Automatic
VMware Tools	Provides su...	Running	Automatic
VMware vAPI Endpoint	Exposes a c...	Running	Automatic
VMware vCenter Configuration Service	VMware vC...	Running	Automatic
VMware vCenter workflow manager	VMware vC...	Running	Automatic
VMware VirtualCenter Server	VMware Virt...	Running	Automatic
VMware vService Manager	VMware vSe...	Running	Automatic
VMware vSphere Auto Deploy Waiter	Provides bo...		Disabled
VMware vSphere ESXi Dump Collector	Enables sup...		Disabled
VMware vSphere ESXi Dump Collector WebService	Serves the c...		Disabled
VMware vSphere Profile-Driven Storage Service	VMware vS...	Running	Automatic
VMware vSphere Web Client	VMware vS...	Running	Automatic
Volume Shadow Copy	Manages an...		Manual
WebClient	Enables Win...		Manual (Trig...

Webclient was successfully launched ,

vmware®

	VMware® vCenter™ Single Sign-On
User name:	
Password:	
Use Windows session authentication	
Login	

This completes the installation of vcenter server