

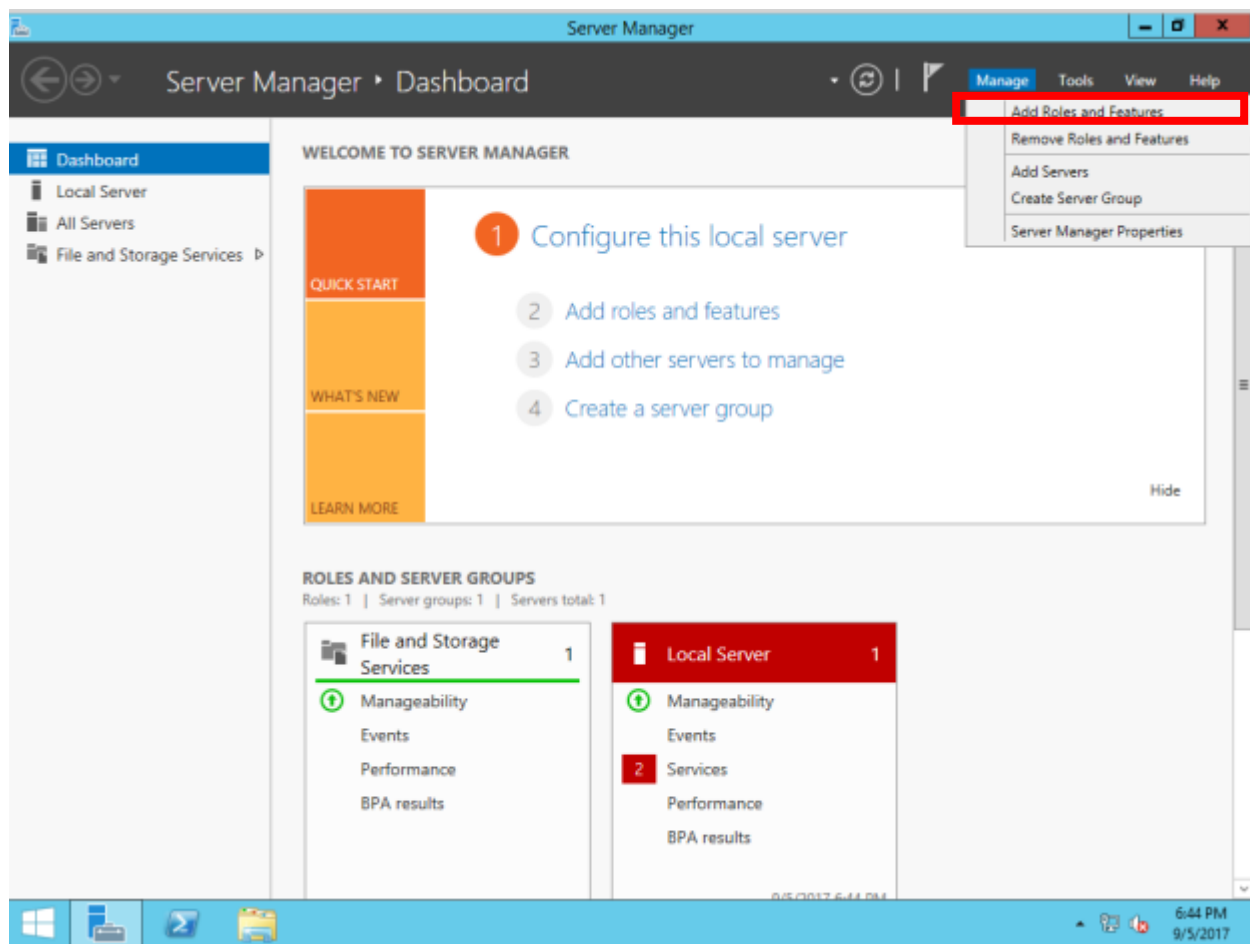
# Installing and configuring Active Directory

## Setup 0: Setup Windows

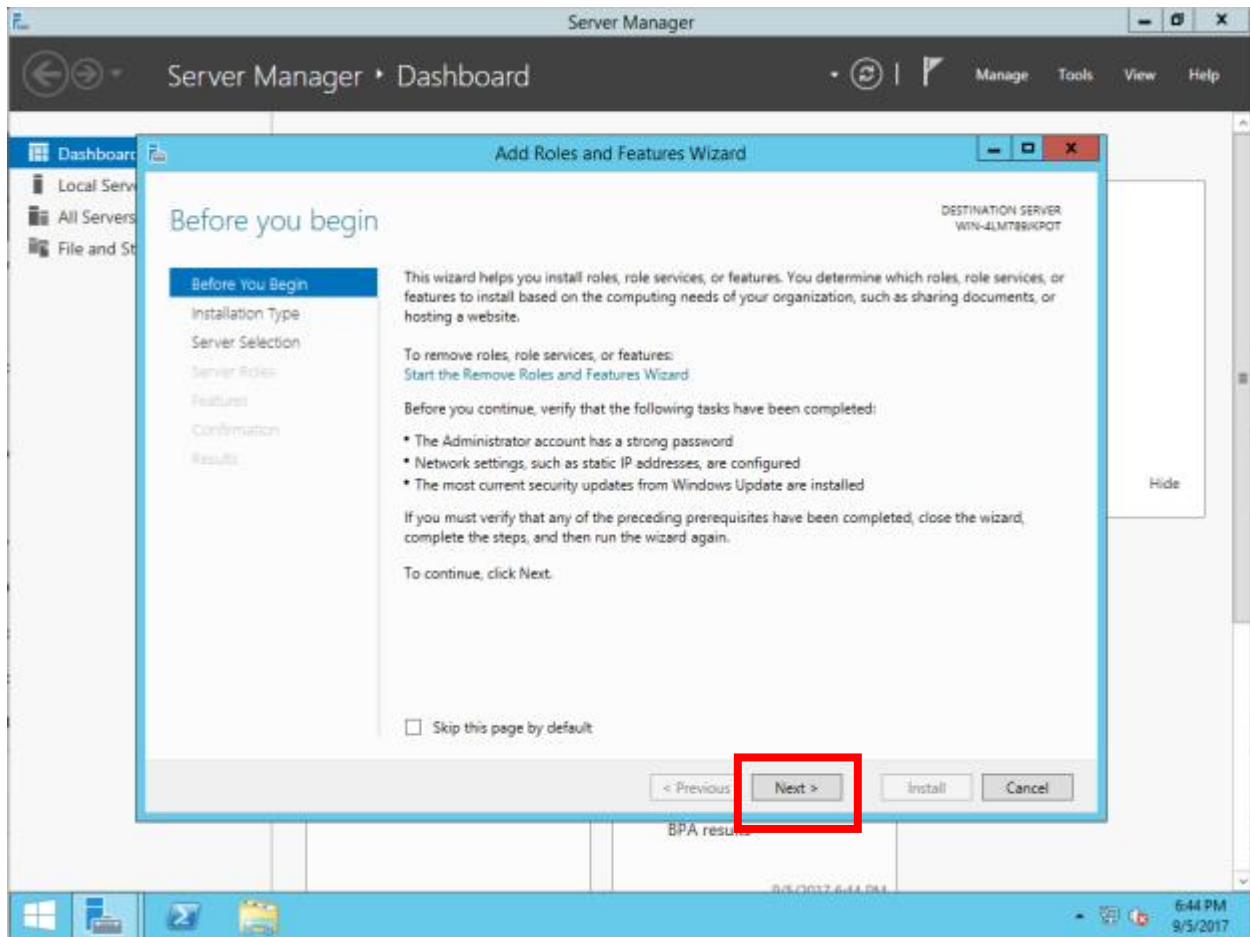
You are provided a Windows Server 2012 R2 server. First, set static IP address for domain controller. Also, setup the proxy.

## Setup 1: Setup Active Directory Role

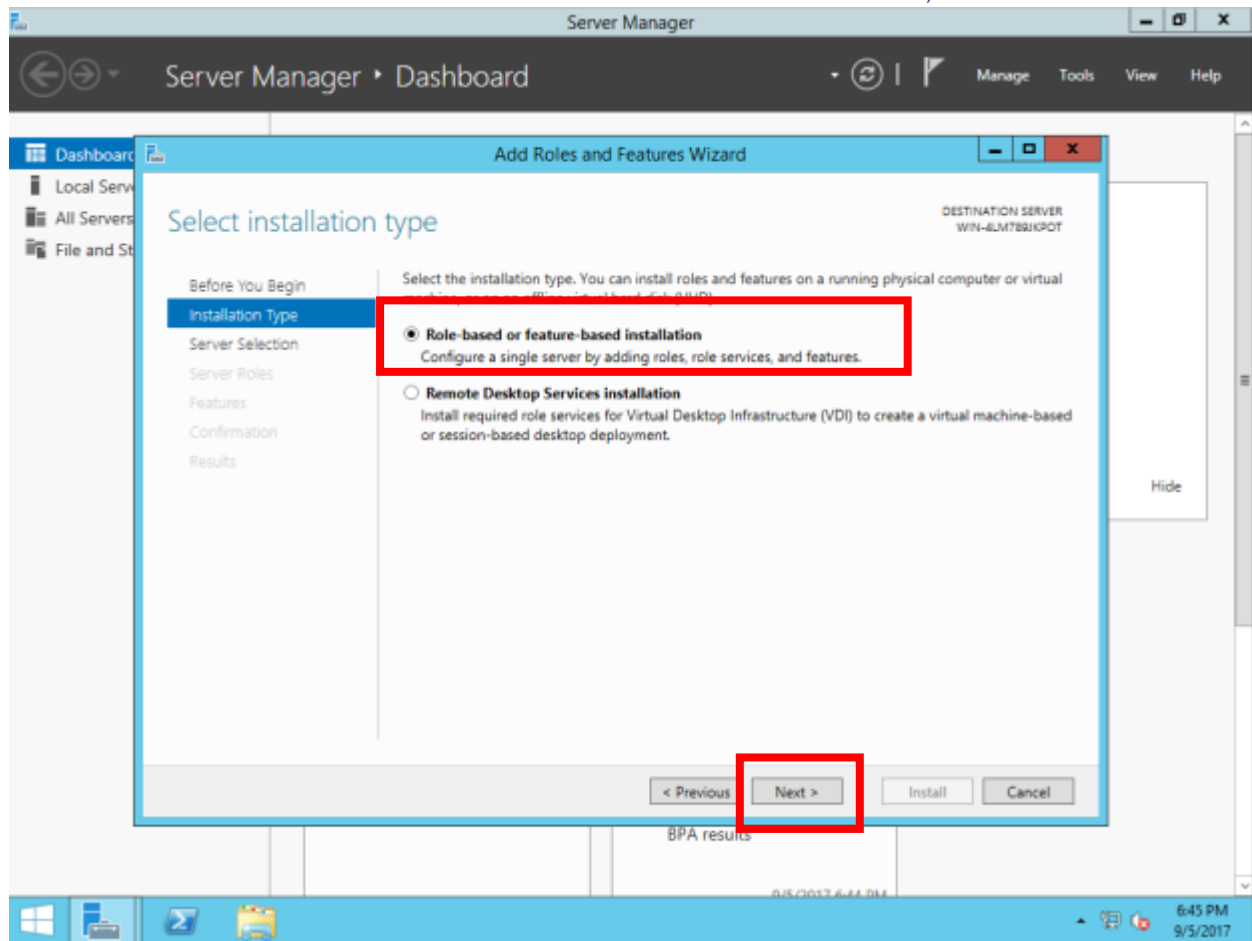
Open “Server Manager” and click on “Manage” in the upper right and select “Add Roles and Features”.



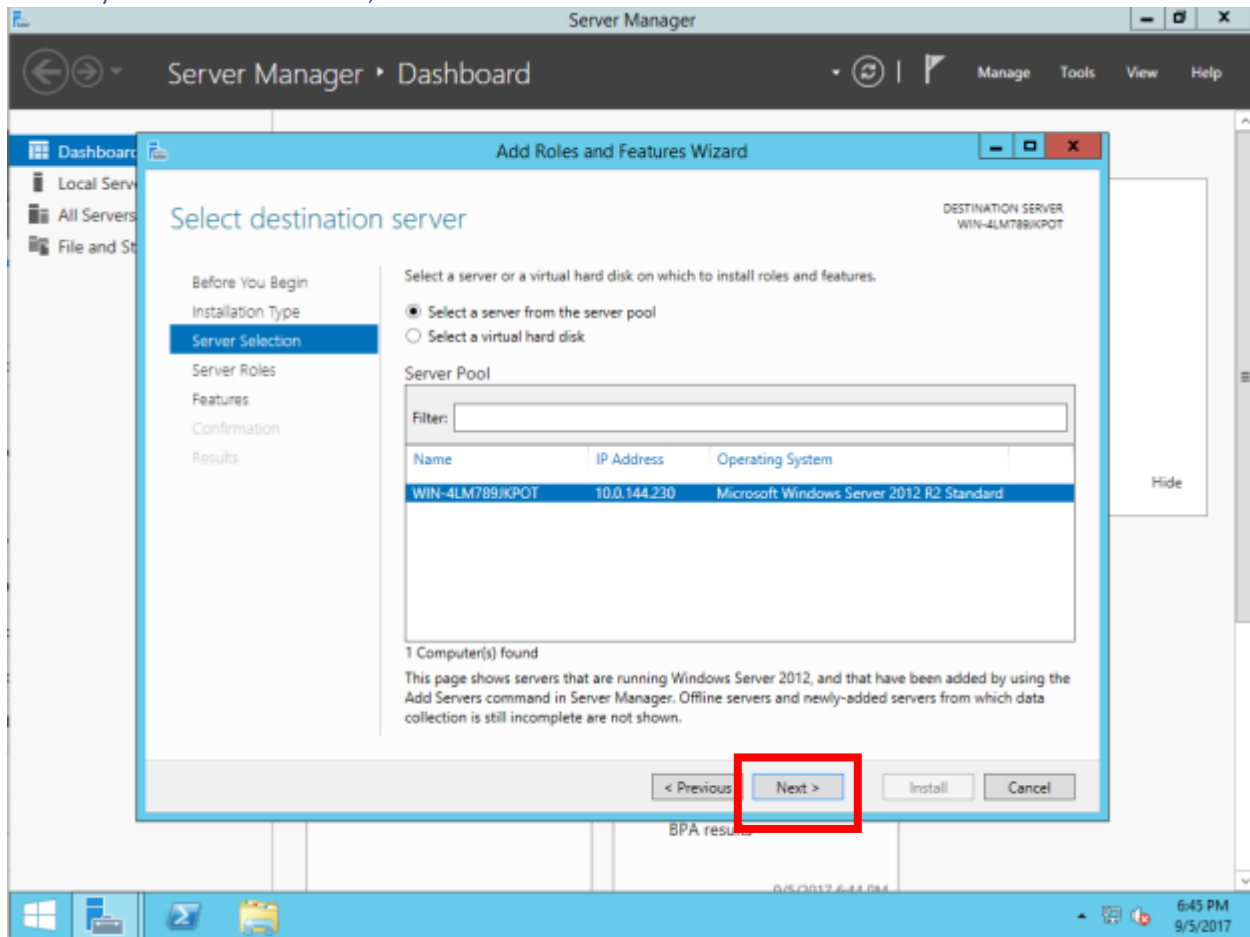
Click Next



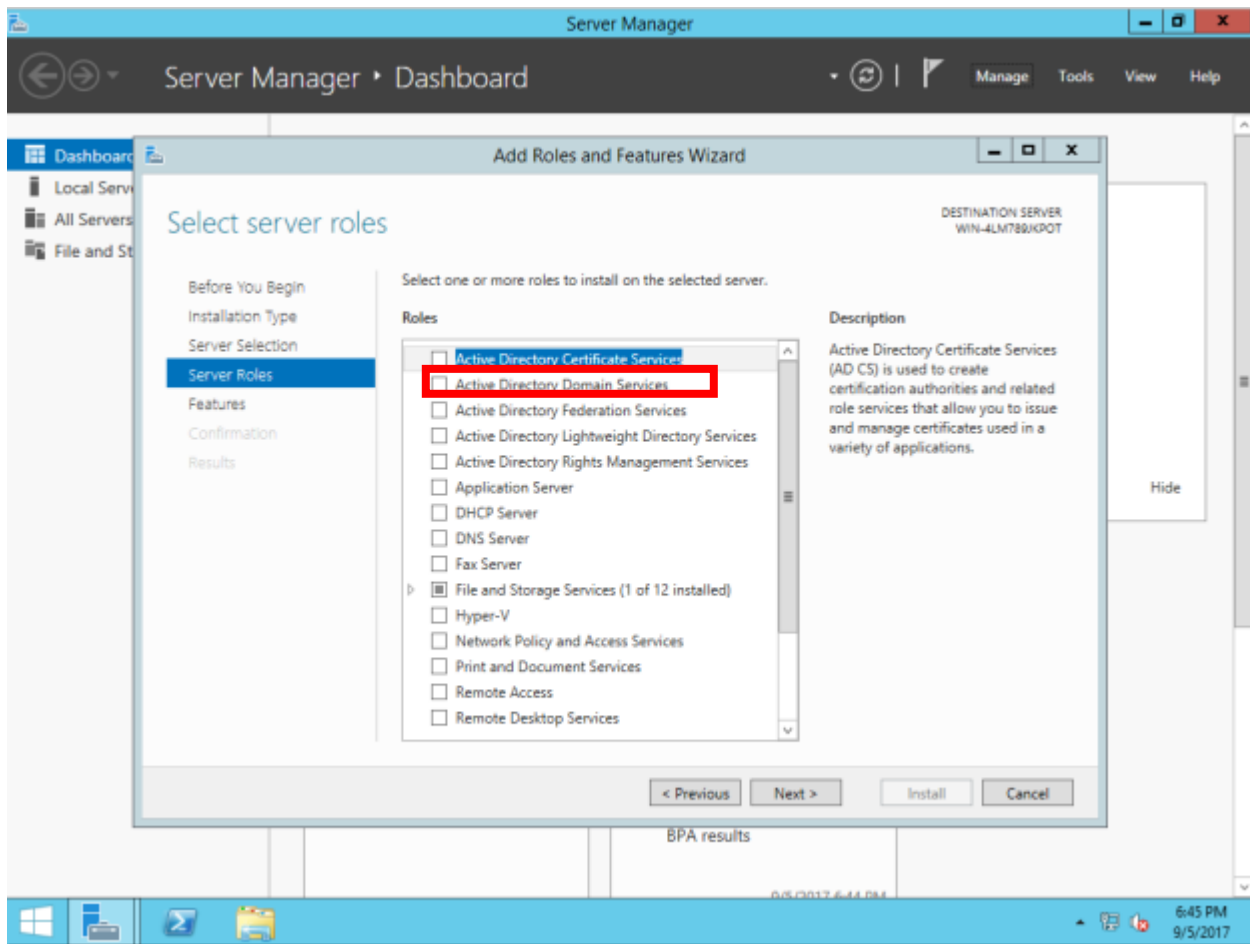
Ensure the “Role-based or Featured based installation” is selected, click next.



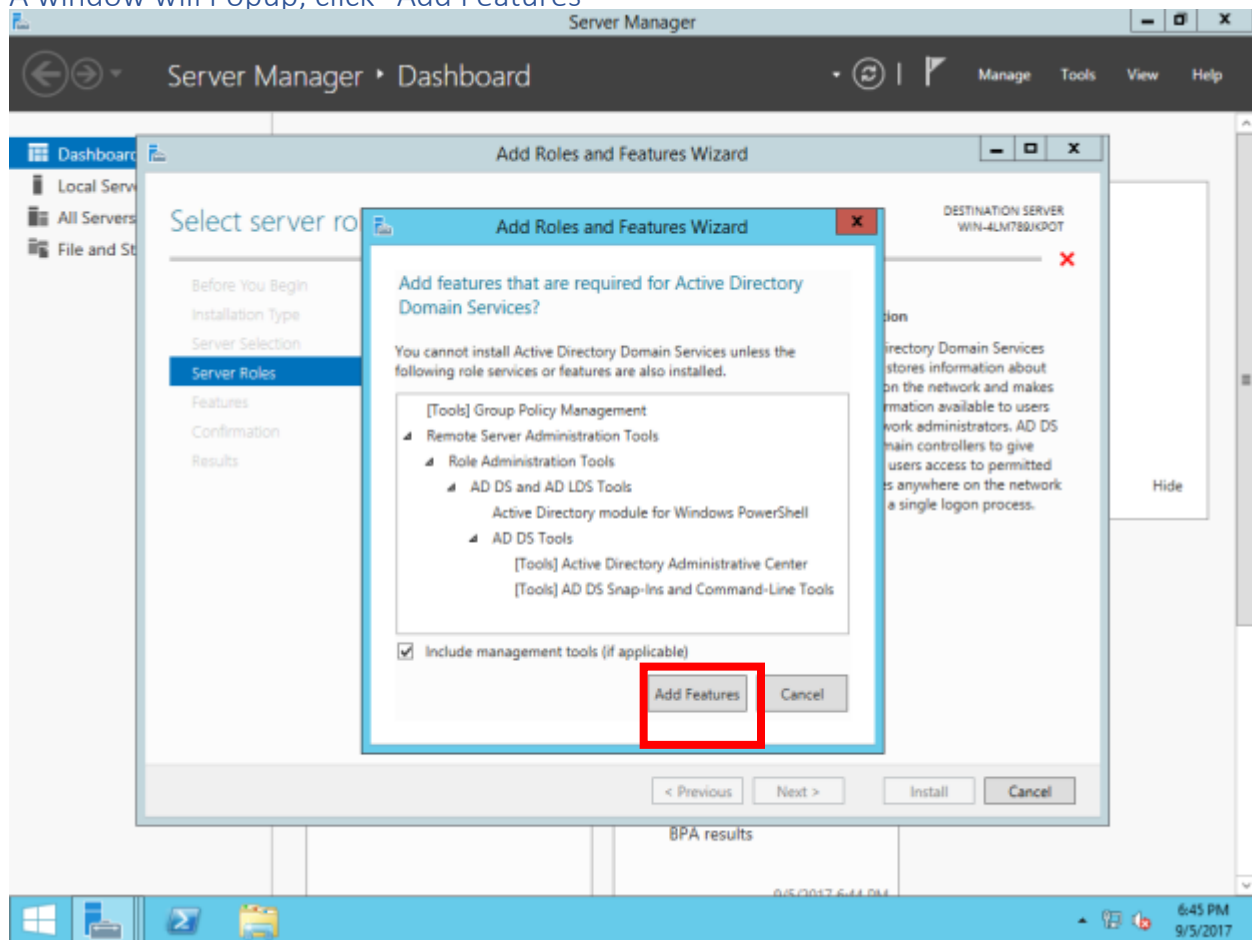
Select your current server, click next



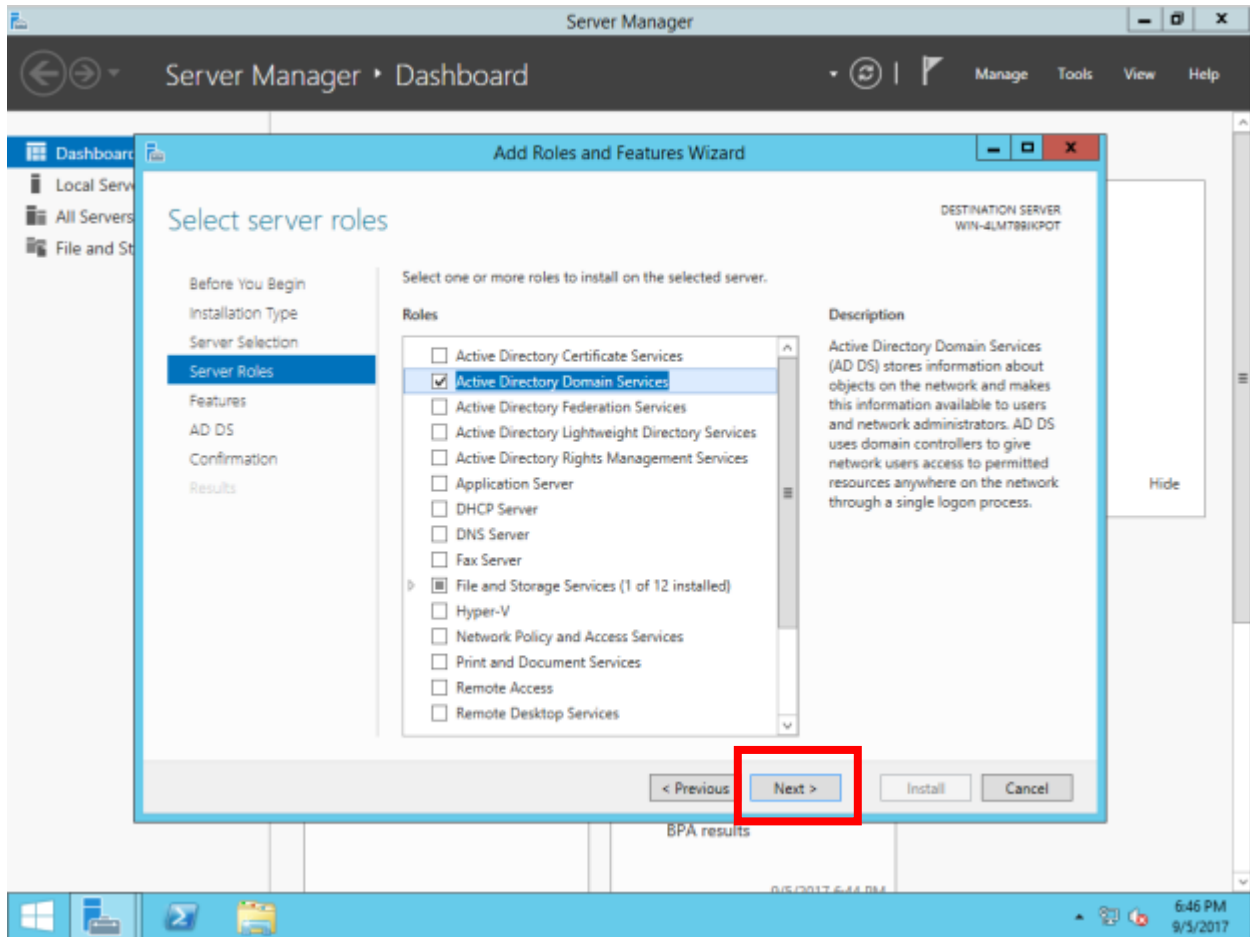
Select the “Active Directory Domain Services”, click next



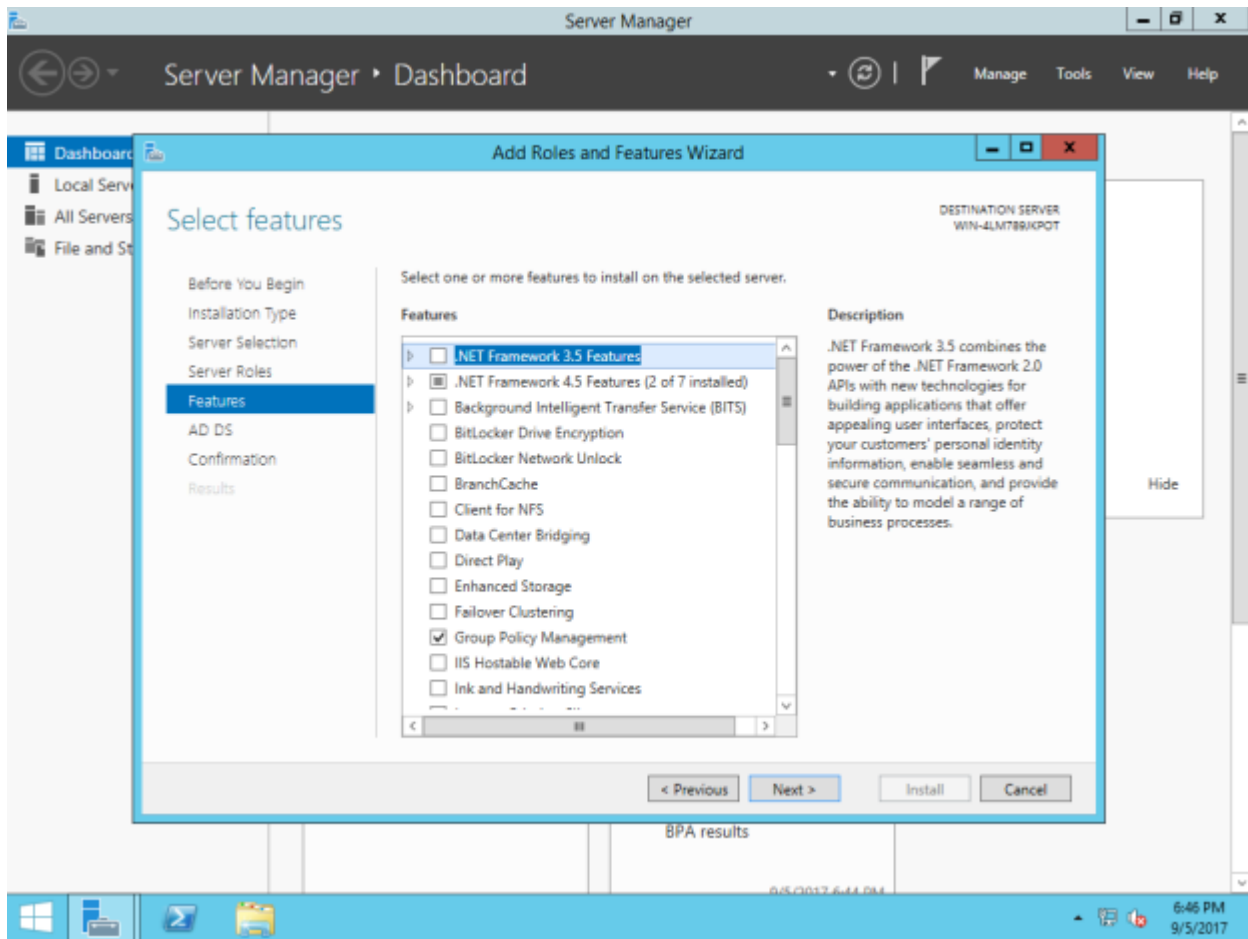
A window will Popup, click “Add Features”



Then you returned to the feature selection screen, click next

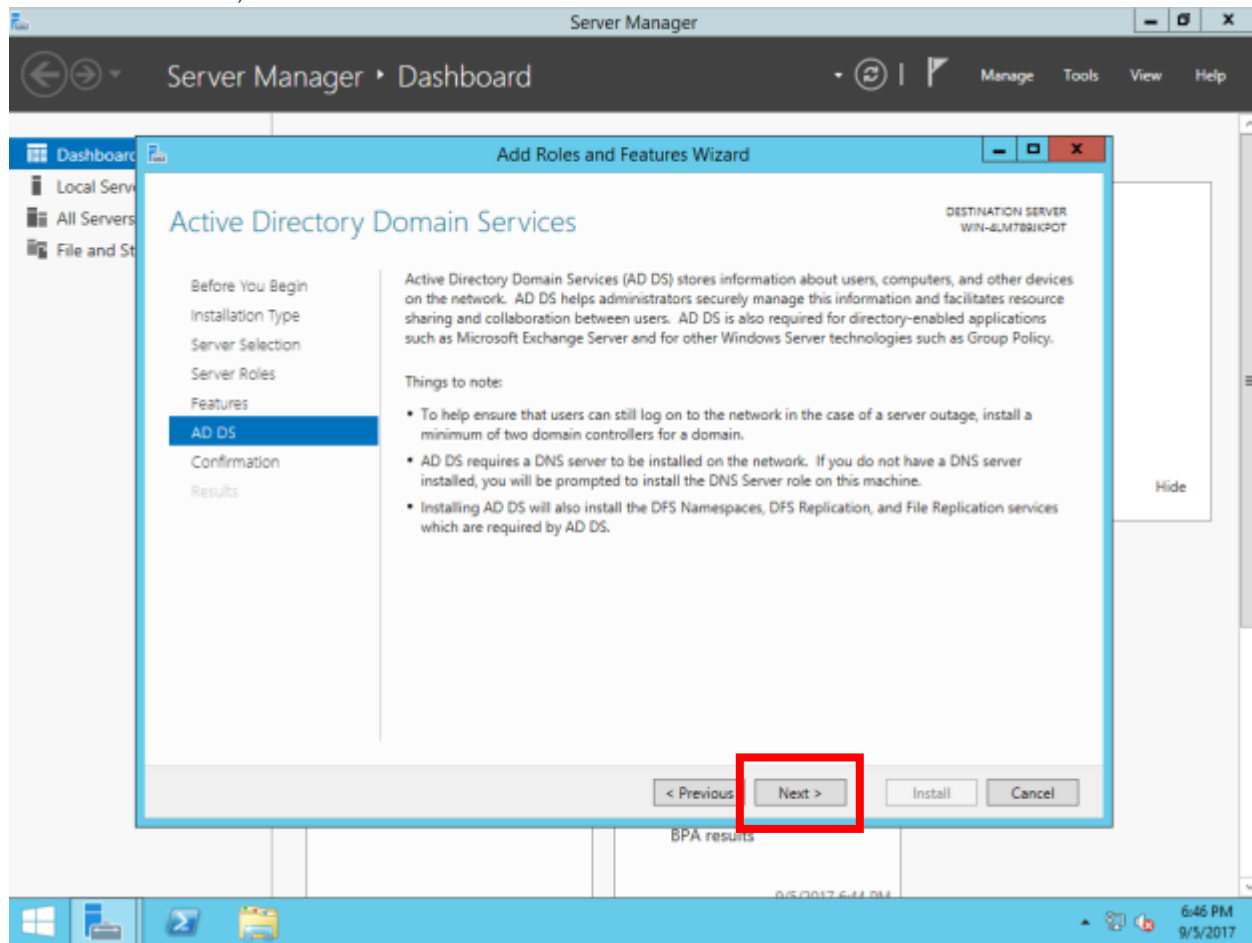


Click Next on the features screen

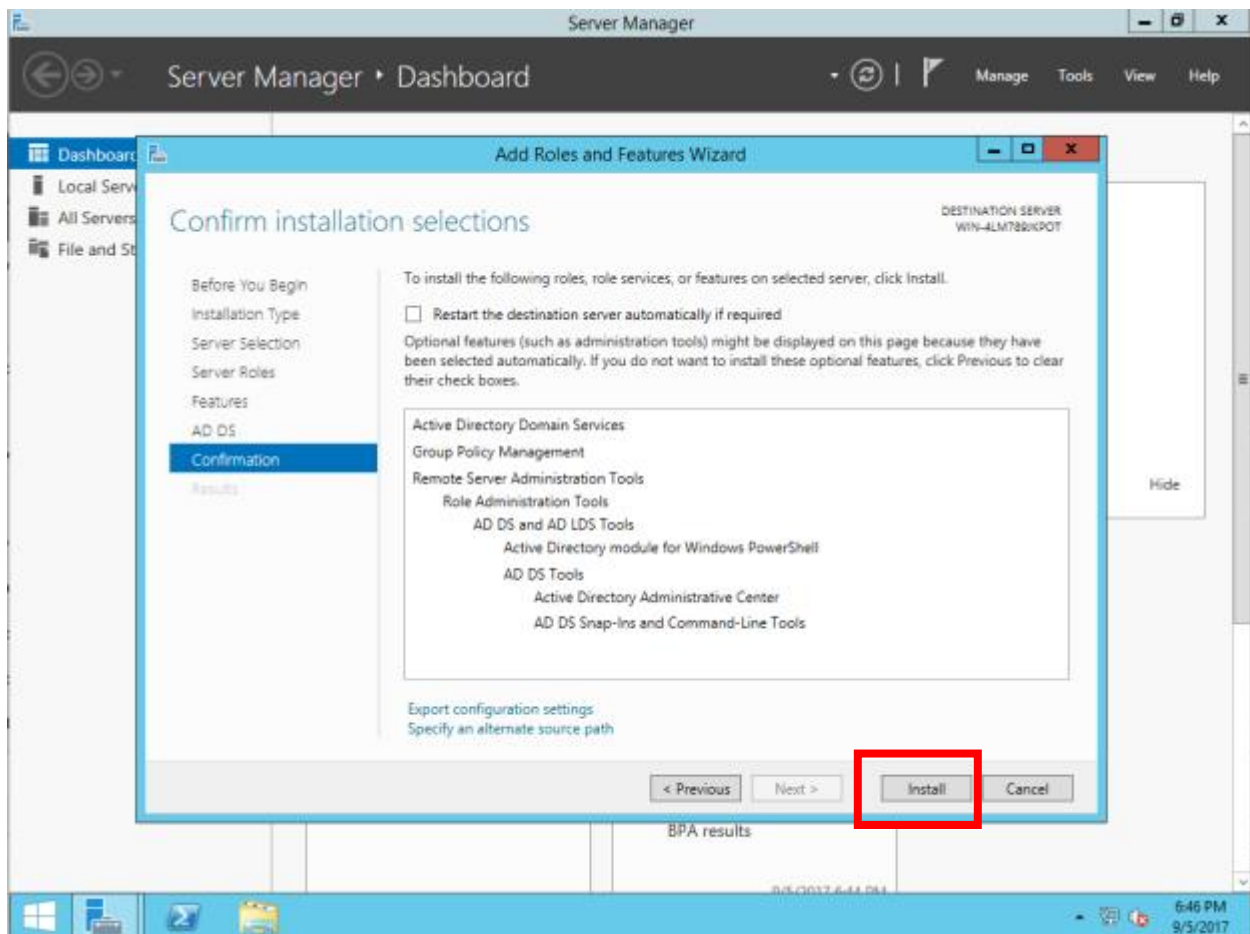




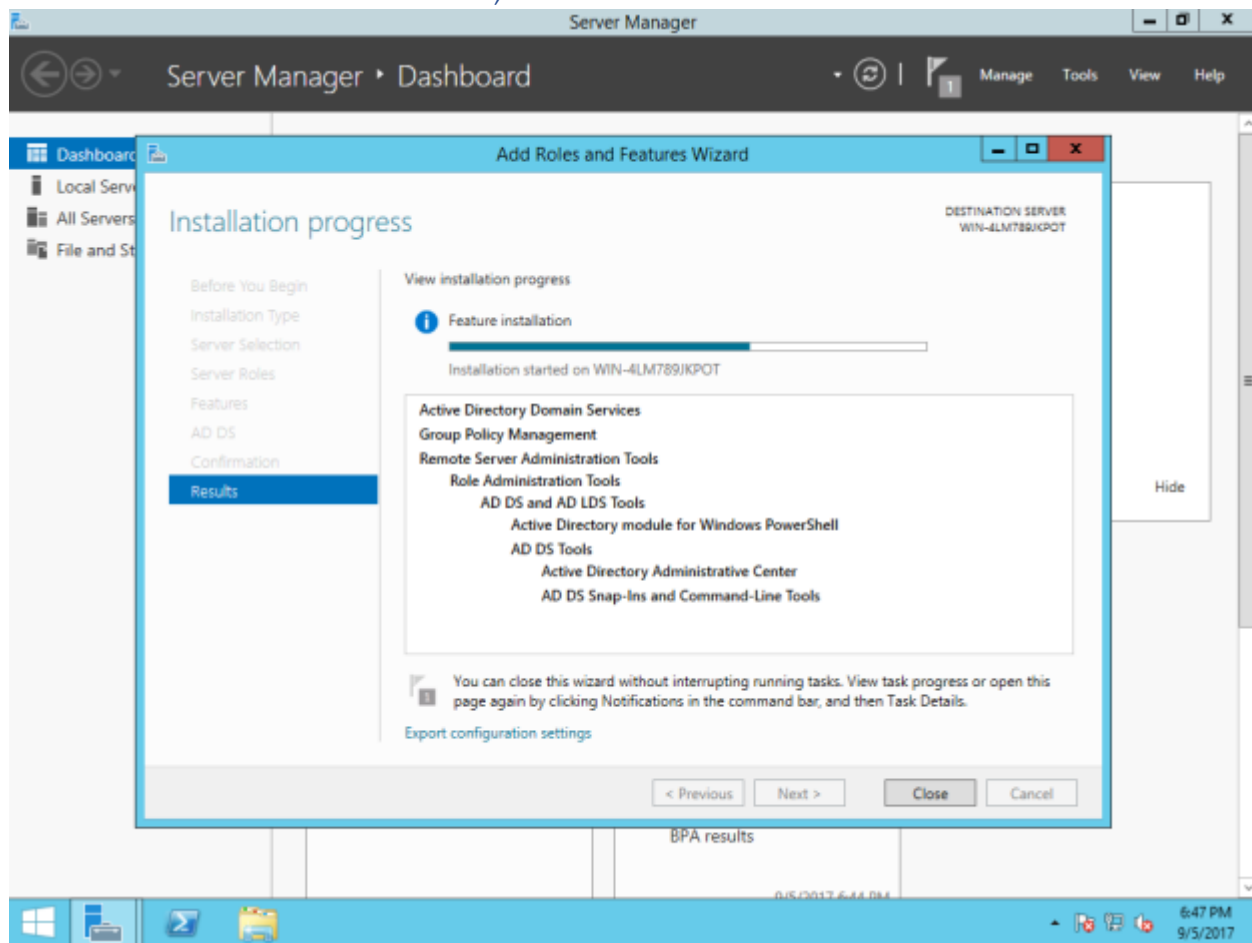
Read this screen, click next



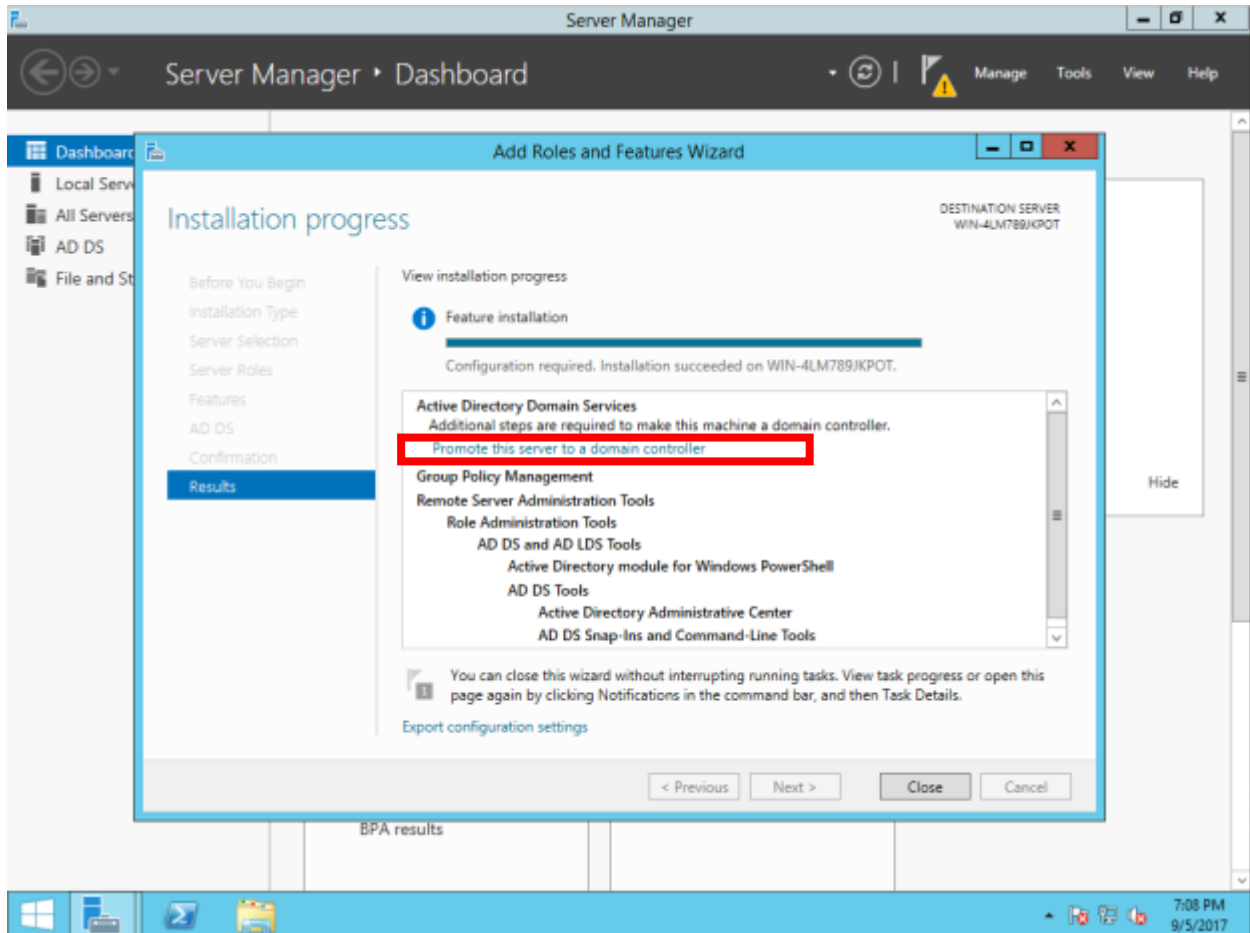
Now confirm what will be installed, clicked Install



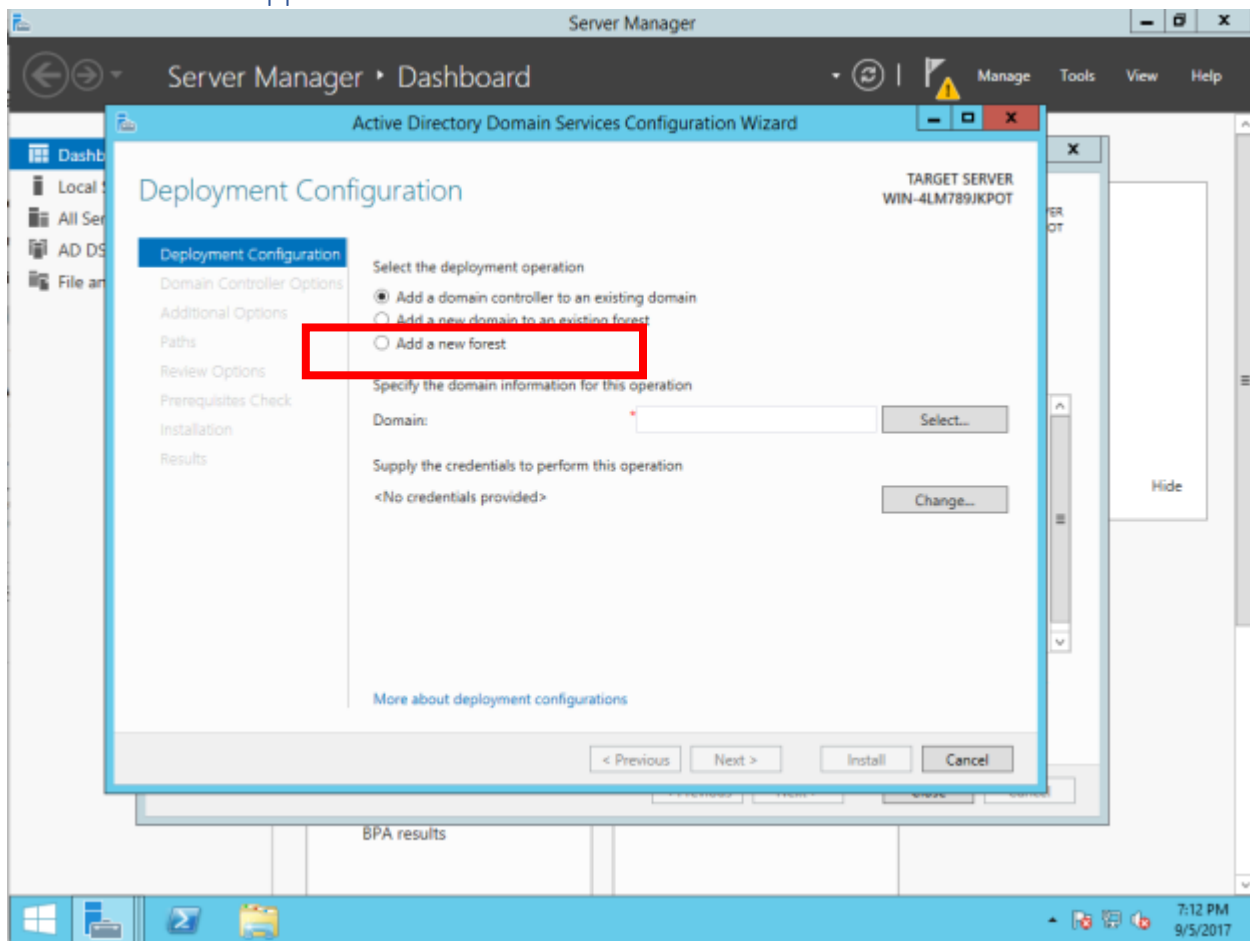
Now the role will be installed. Now, wait as it install. This will make a few minutes.



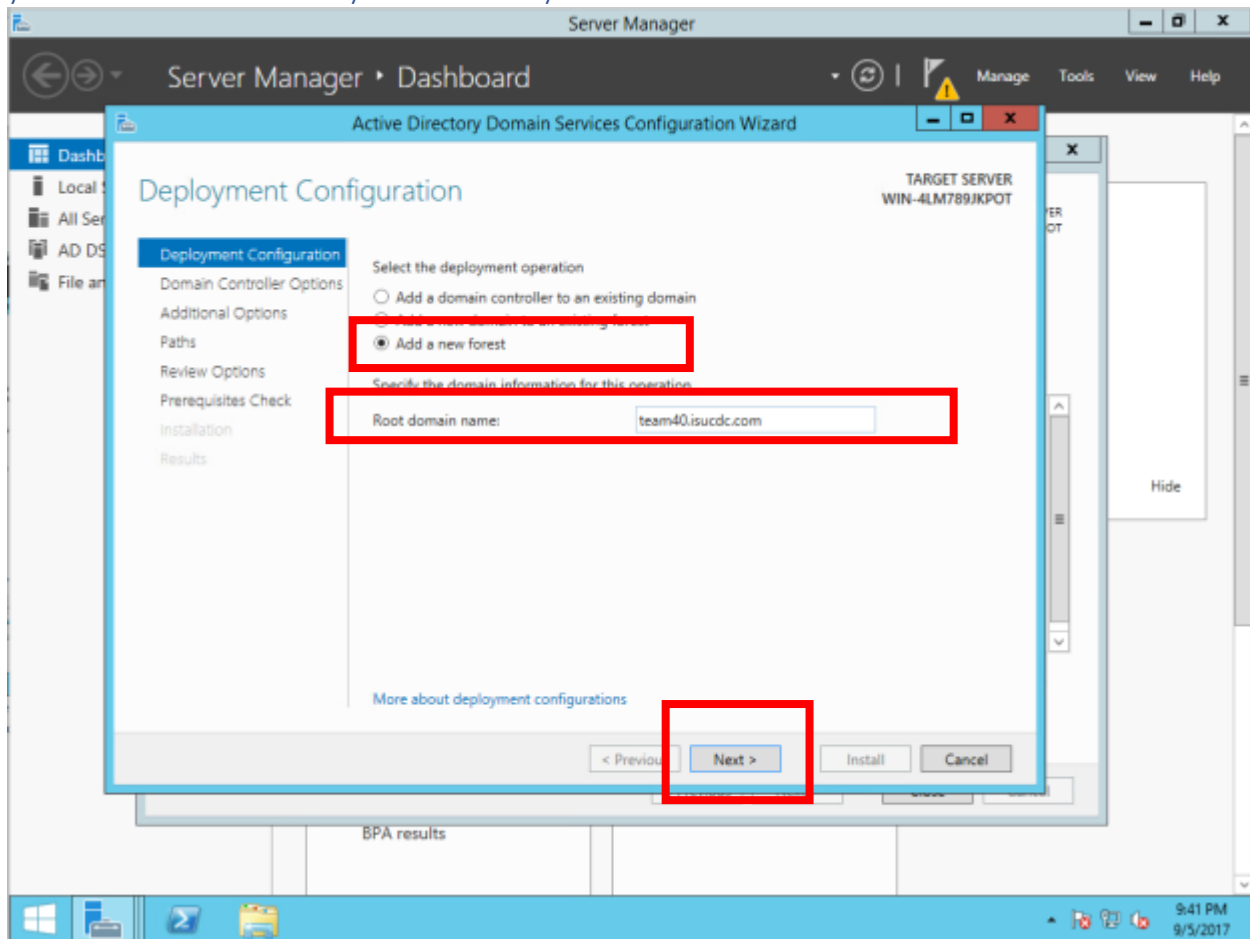
After is done the screen you should see this screen, click “Promote this server to a domain controller”



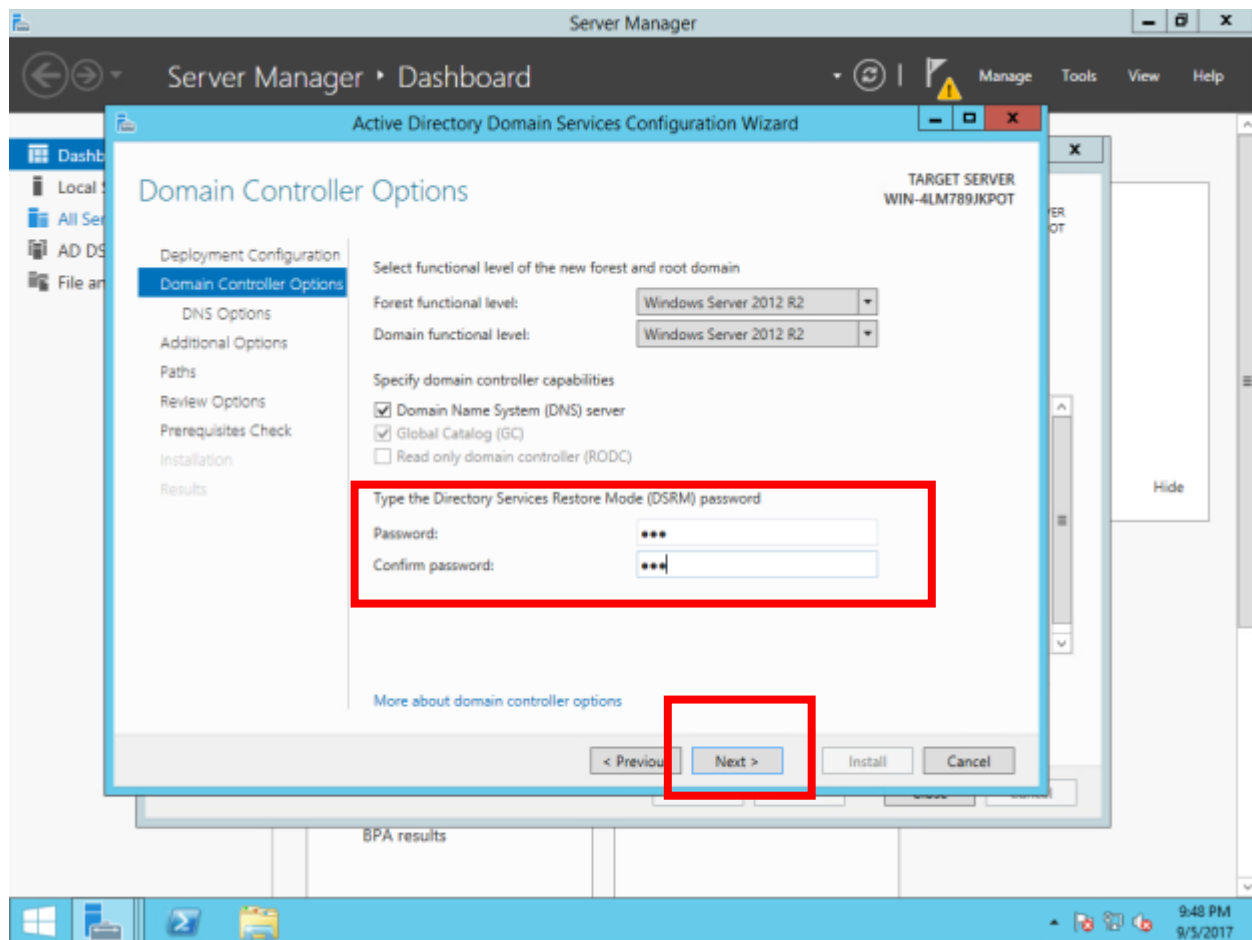
This Window will appear



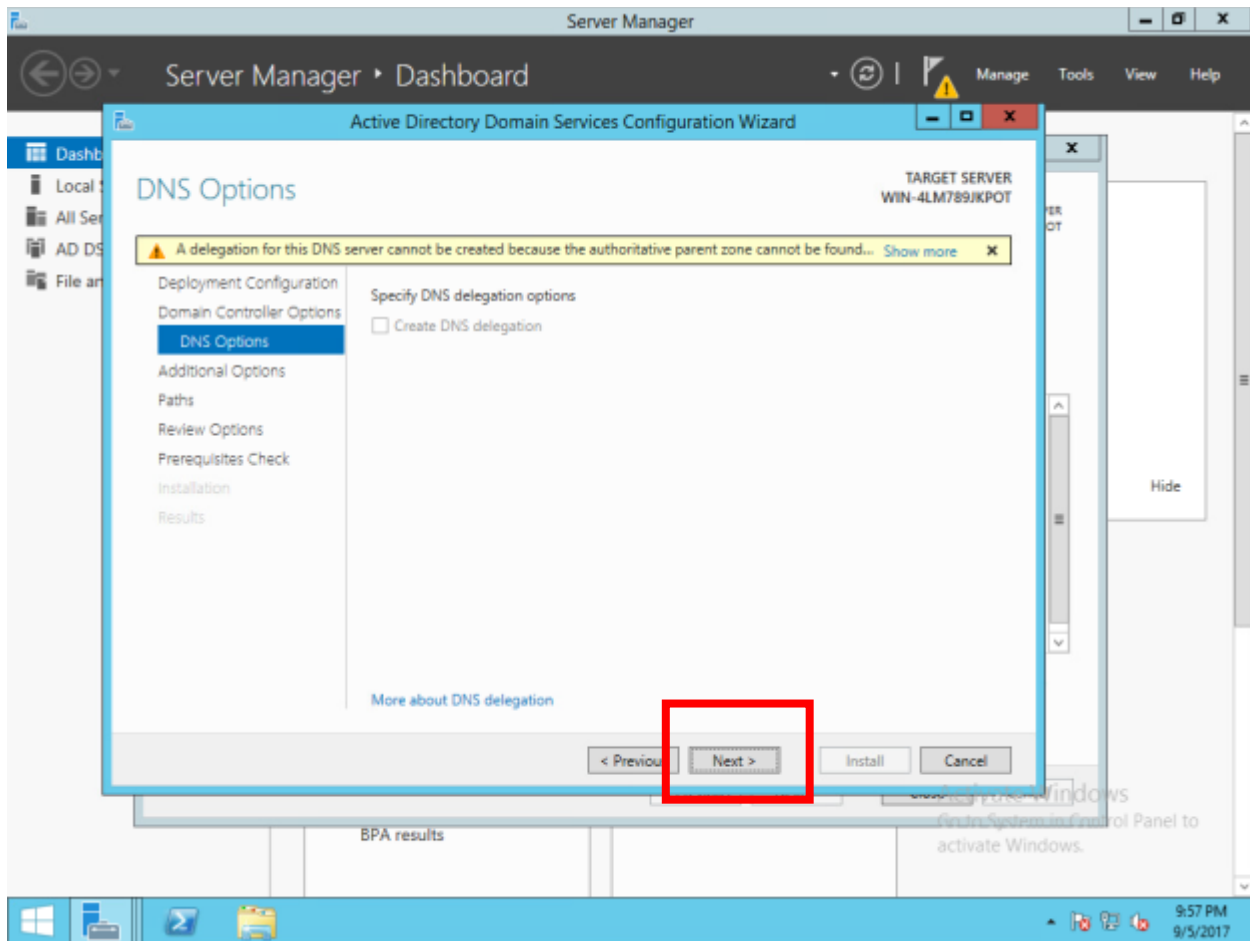
Select “Add a new forest”, in text box labeled “Root domain Name”, you should enter your team domain. So if your team 40 you would enter team40.isucdc.com.



Next, enter the Domain Services Restore Mode password. This password is used if need to recover Active Directory Server. You should securely document this password for your team. Click Next.

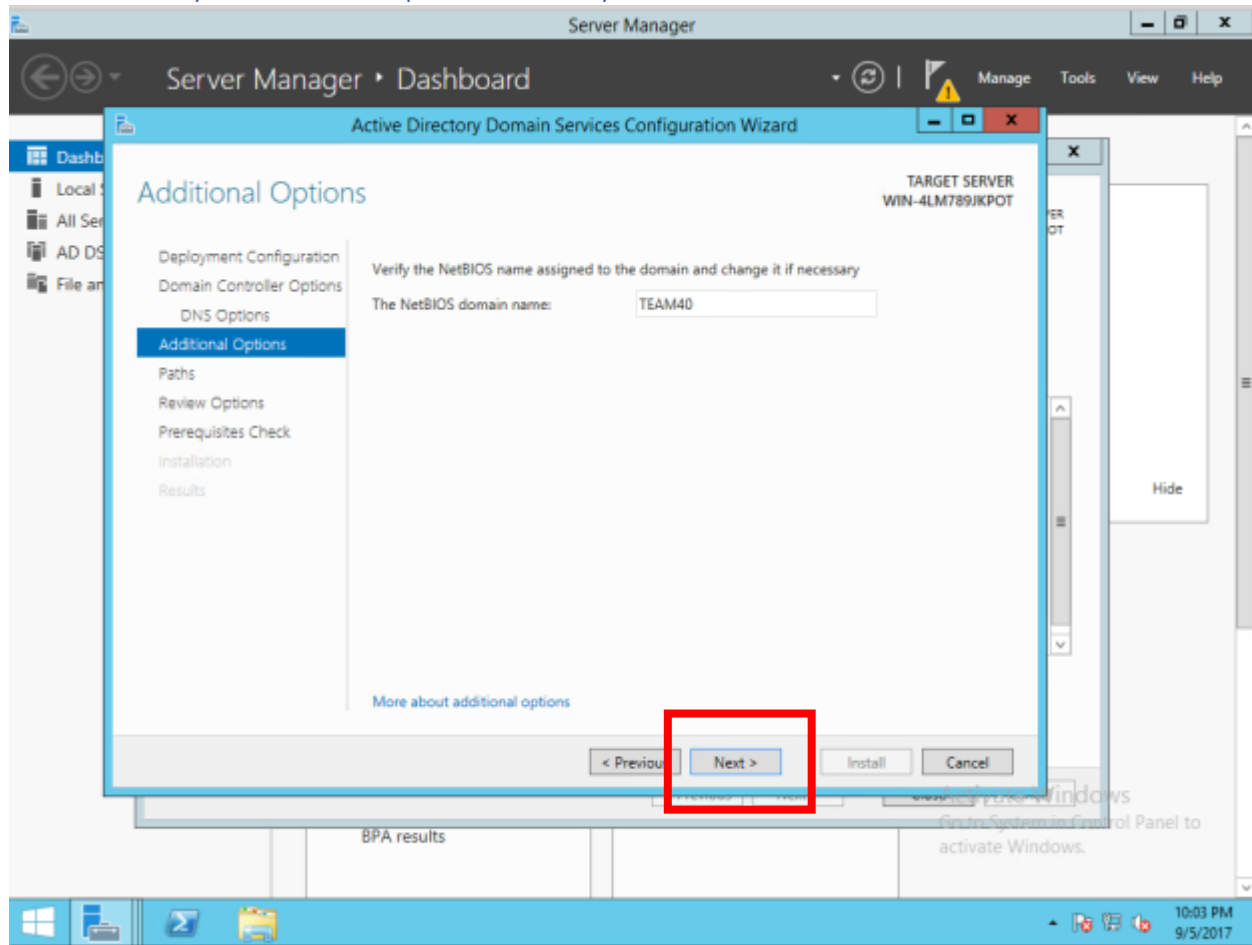


The next, the warning is saying that this AD server is DNS server for team40.isucdc.com. This is expected, click next.

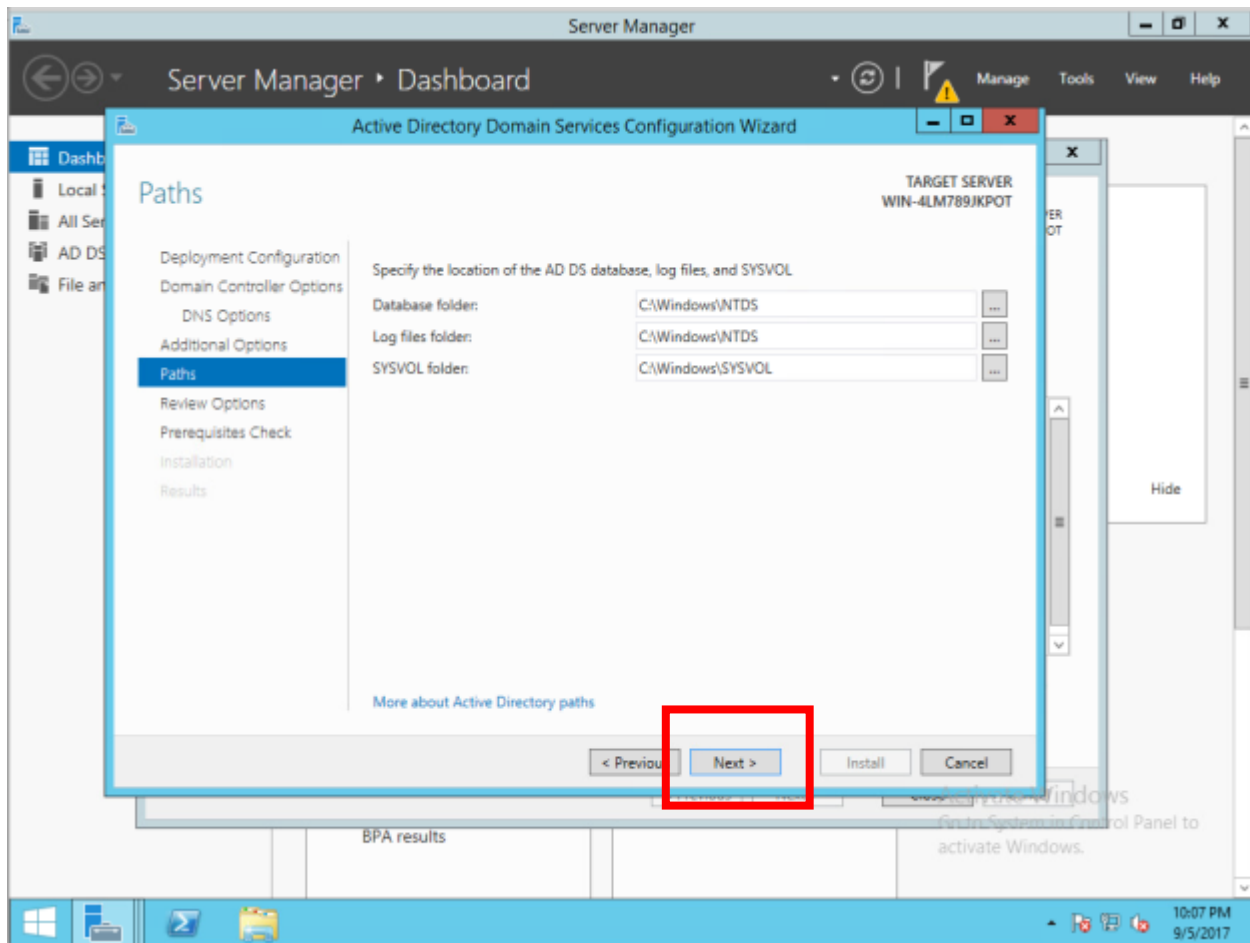




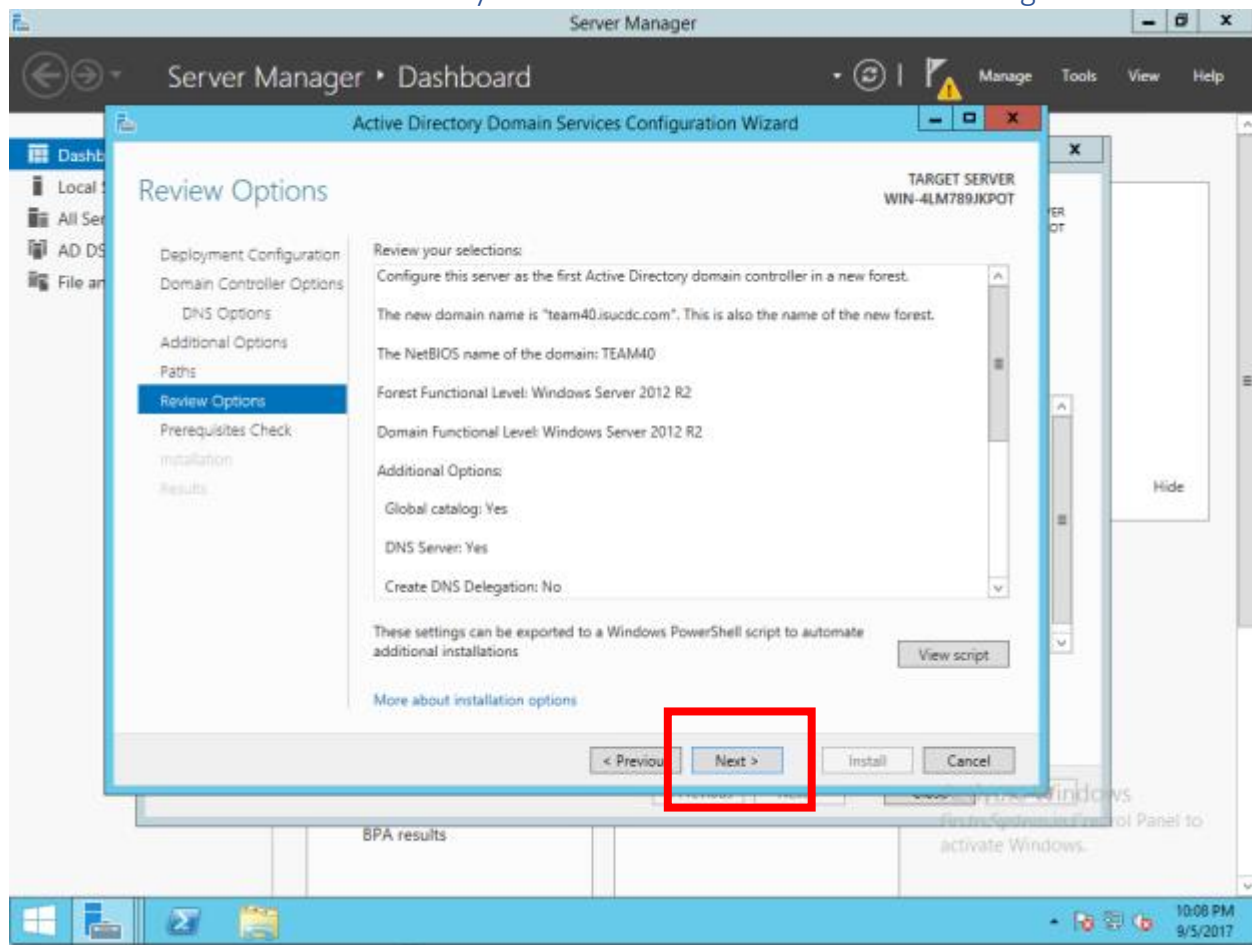
The next screen will appear about NetBIOS name for the domain. Should be Team40 for Team40. For your domain replace 40 with your team number.



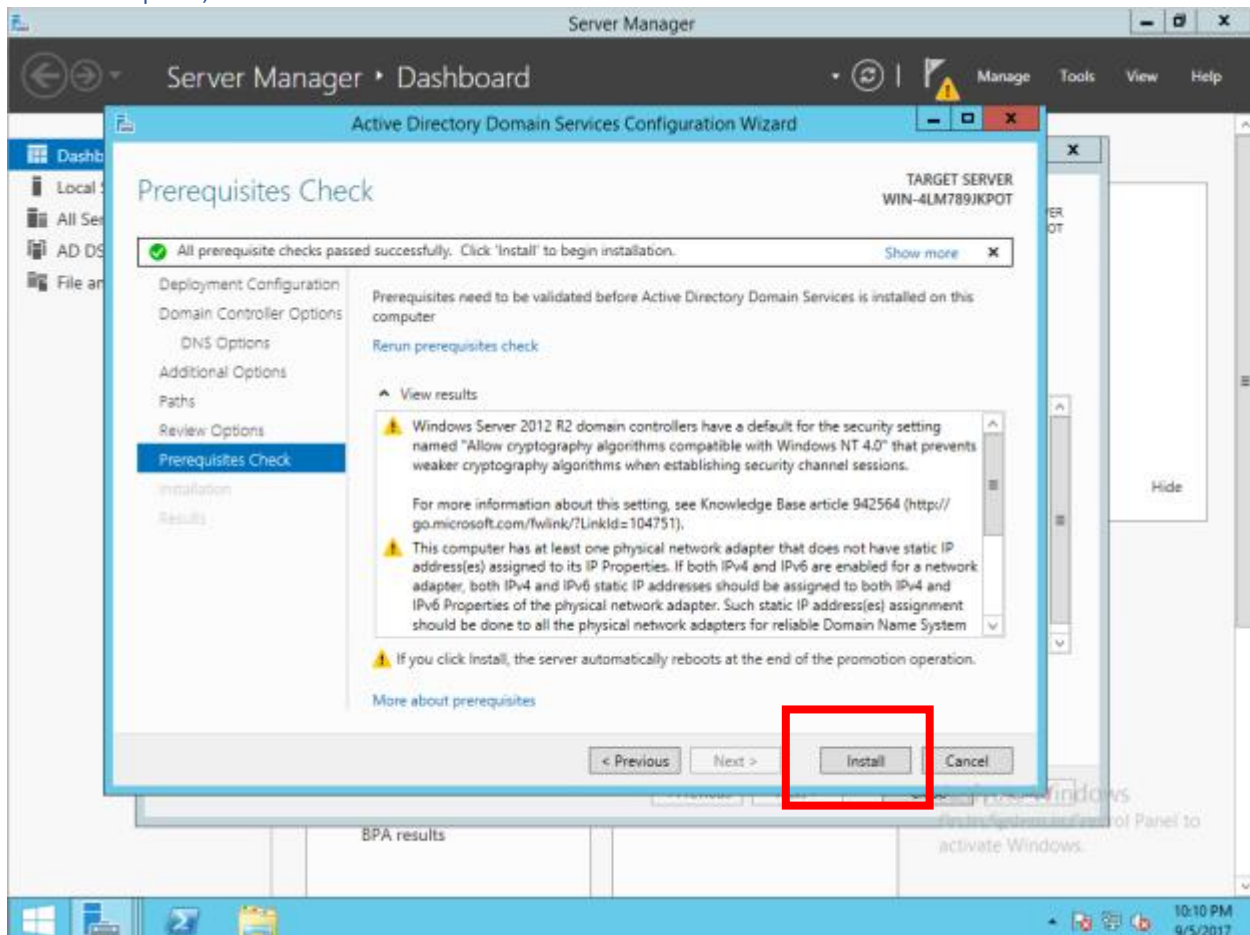
Choose the location for the database. The default should be fine. Click next.



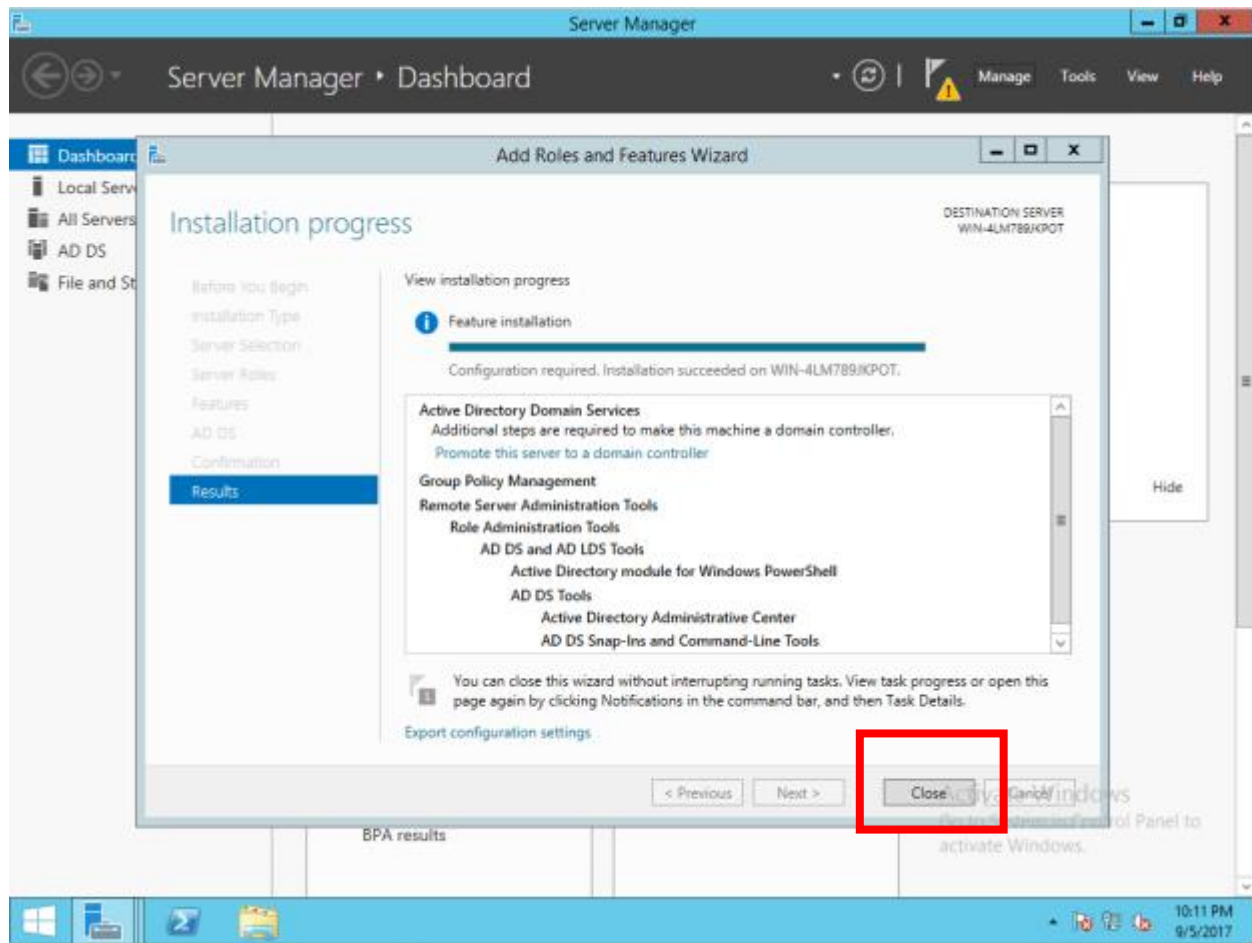
The next screen will be a summary of the install. Click next after reviewing.



The tests pass, click Install.



It installed click close.



Now, wait for promotion process to finish.