

Installing Microsoft SQL Server Management Studio (2012):

Go to the Microsoft download at: <http://www.microsoft.com/en-us/download/details.aspx?id=29062>

On this page you will see a list of downloadable files **after you click on the DOWNLOAD button**

Files in this download

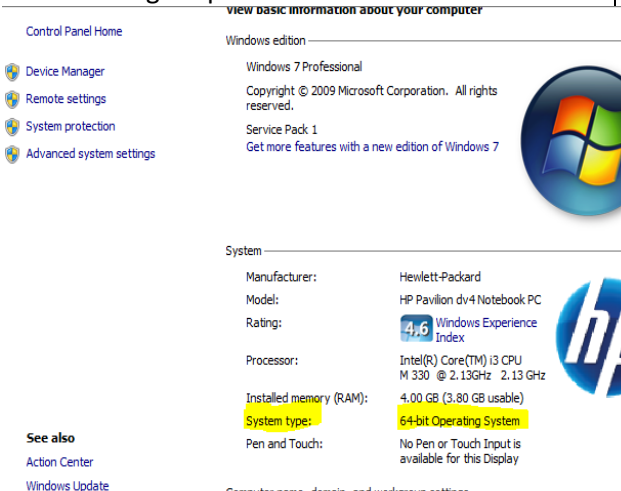
The links in this section correspond to files available for this download. Download the files appropriate for you.

| File name | Size | |
|---|----------|--------------------------|
| ENU\x64\SQLExpress_x64_ENU.exe | 132.3 MB | DOWNLOAD |
| ENU\x64\SQLExpressADV_x64_ENU.exe | 1.3 GB | DOWNLOAD |
| ENU\x64\SQLExpressRWT_x64_ENU.exe | 669.9 MB | DOWNLOAD |
| ENU\x64\SqlLocalDB.MSI | 33.0 MB | DOWNLOAD |
| ENU\x64\SQLManagementStudio_x64_ENU.exe | 600.2 MB | DOWNLOAD |
| ENU\x86\SQLExpress_x86_ENU.exe | 116.7 MB | DOWNLOAD |
| ENU\x86\SQLExpressR32_x86_ENU.exe | 101.5 MB | DOWNLOAD |
| ENU\x86\SQLExpressADV_x86_ENU.exe | 1.3 GB | DOWNLOAD |
| ENU\x86\SQLExpressRWT_x86_ENU.exe | 706.1 MB | DOWNLOAD |
| ENU\x86\SqlLocalDB.MSI | 27.8 MB | DOWNLOAD |
| ENU\x86\SQLManagementStudio_x86_ENU.exe | 614.9 MB | DOWNLOAD |

Select the appropriate one for your computer:

- ENU\x64\SQLManagementStudio_x64_ENU.exe for 64 bit machines
- ENU\x86\SQLManagementStudio_x86_ENU.exe for 32 bit machines

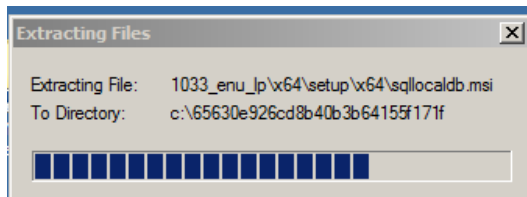
NOTE: you can find the correct size by right-clicking on the word Computer in your start menu and selecting Properties:



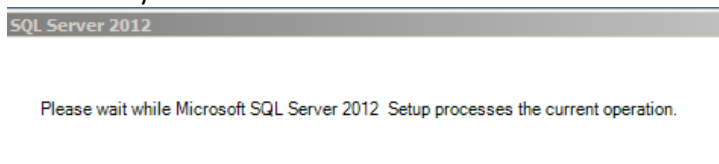
The screenshot shows the Windows 7 System Information window. It displays the following information:

- Windows edition:** Windows 7 Professional
- Copyright:** © 2009 Microsoft Corporation. All rights reserved.
- Service Pack:** Service Pack 1
- Get more features:** Get more features with a new edition of Windows 7
- System:**
 - Manufacturer:** Hewlett-Packard
 - Model:** HP Pavilion dv4 Notebook PC
 - Rating:** 4.6 Windows Experience Index
 - Processor:** Intel(R) Core(TM) i3 CPU M 330 @ 2.13GHz 2.13 GHz
 - Installed memory (RAM):** 4.00 GB (3.80 GB usable)
 - System type:** 64-bit Operating System
 - Pen and Touch:** No Pen or Touch Input is available for this Display

As the software is downloaded, you will see the following screen:

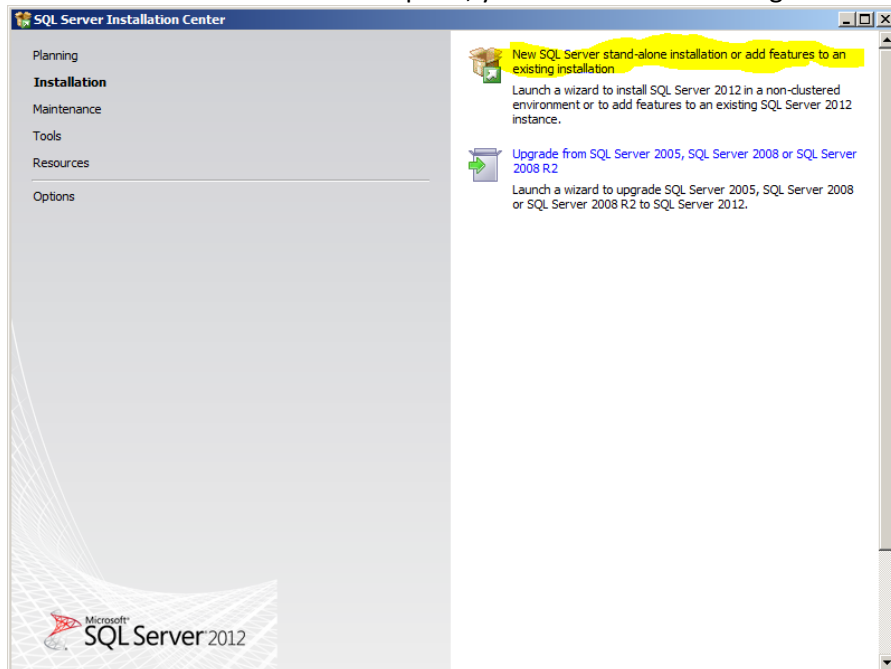


Followed by this one:



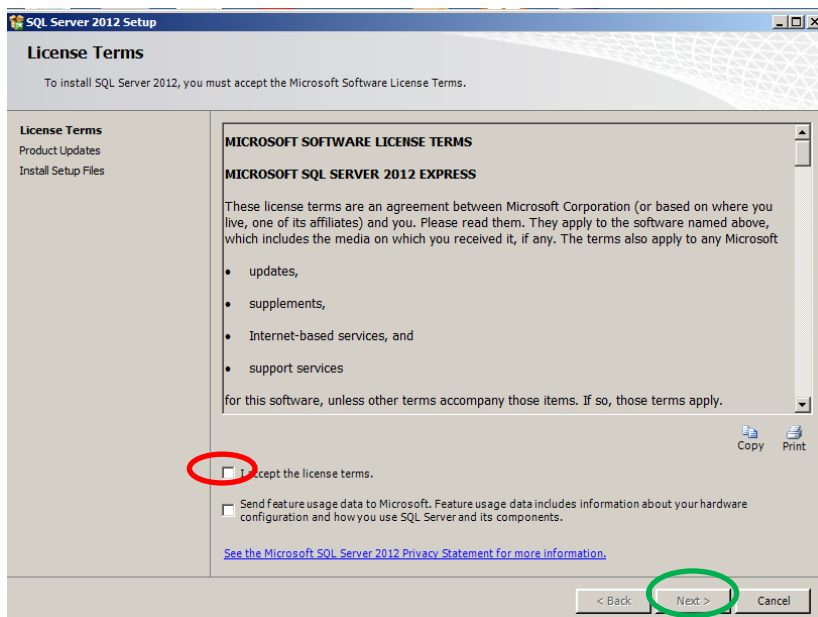
It will take a while for the download to complete.

When the initial download is complete, you will see the following screen:

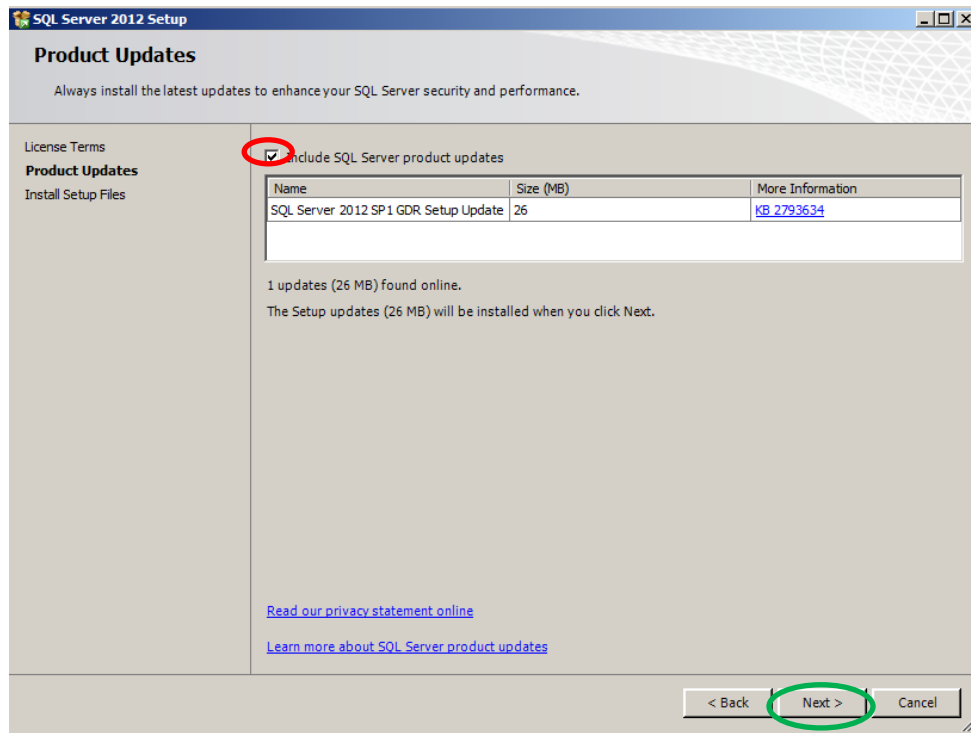


Select the New SQL Server stand-alone installation or add features to an existing installation (highlighted in the above screen)

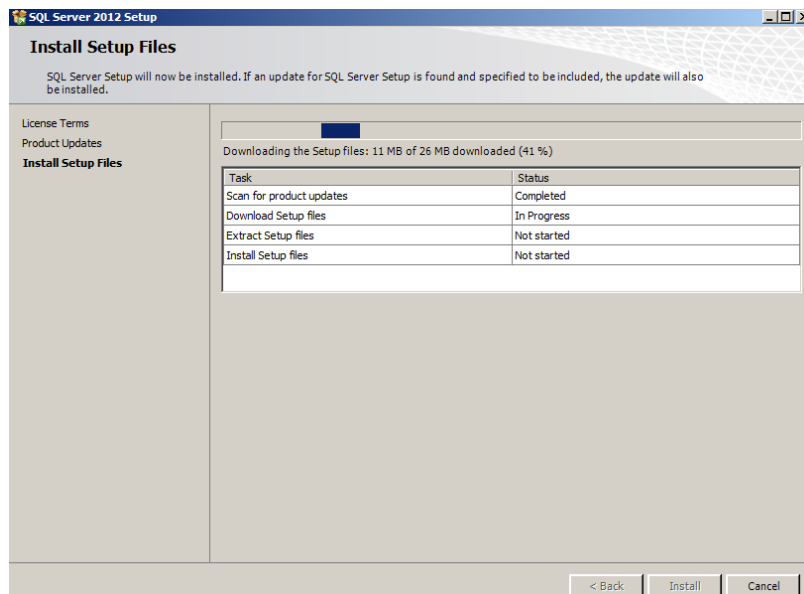
When the screen below appears, you will need to indicate that you “accept the license agreement” by checking the circled box, and then clicking on the Next button



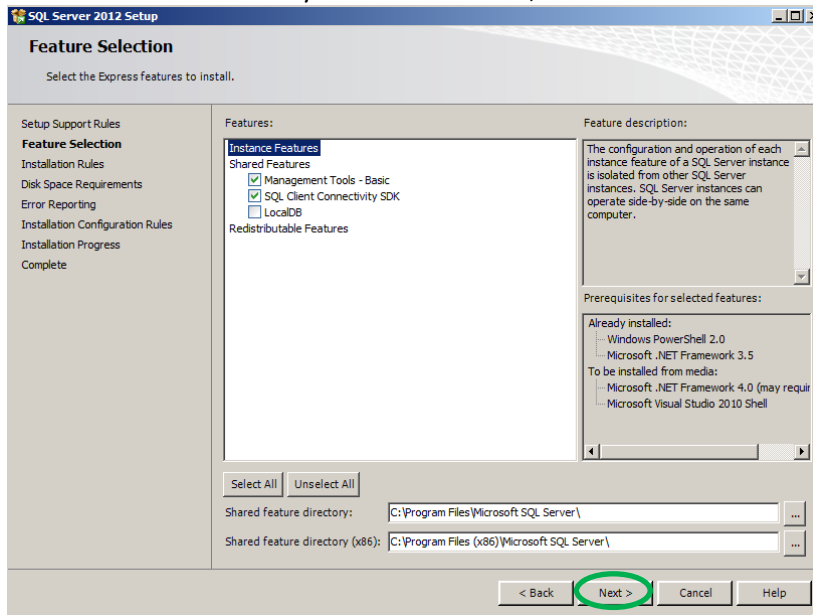
The next screen will indicate any updates that you would need for this installation to succeed. Make sure that the “Include SQL Server product updates” is checked (circled in red below) and select the Next button



The following screen will display as the tasks in the list of Setup Files are accomplished:

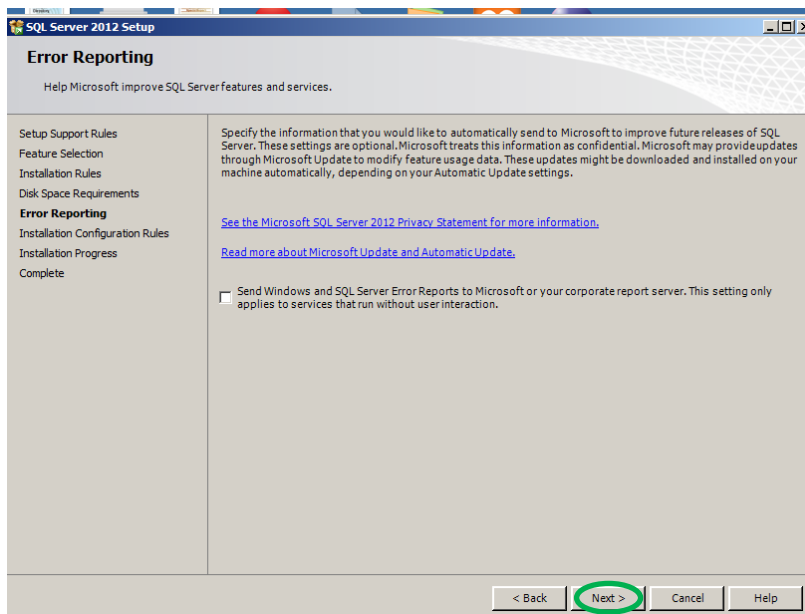


When all of the necessary files are collected, the Feature Selection screen below should display:

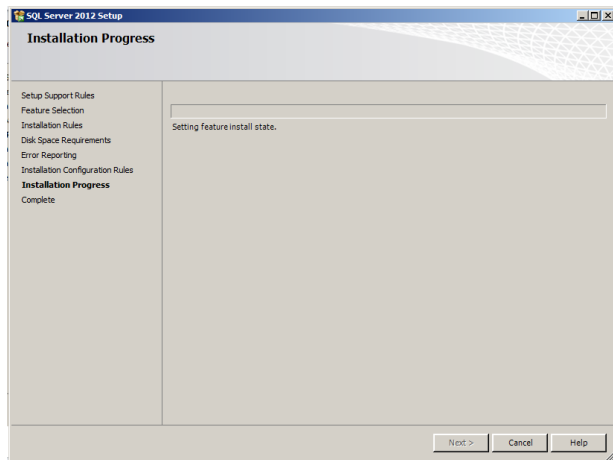


You will probably want to accept the default, as above, and click on the Next button.

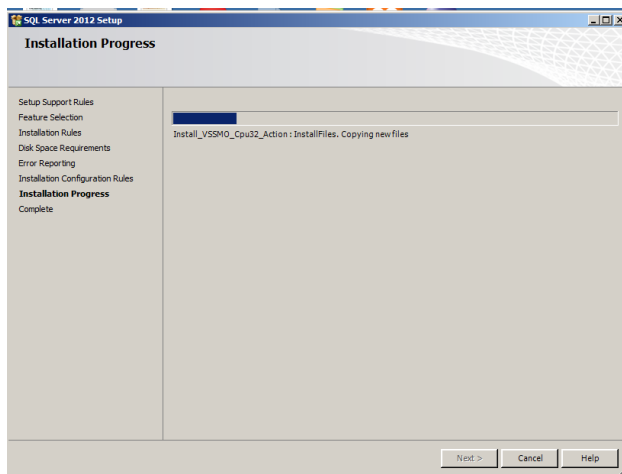
The next screen, shown below, will ask if you want to have errors automatically sent to Microsoft. Whether or not you do this is your decision, but then select the Next button.



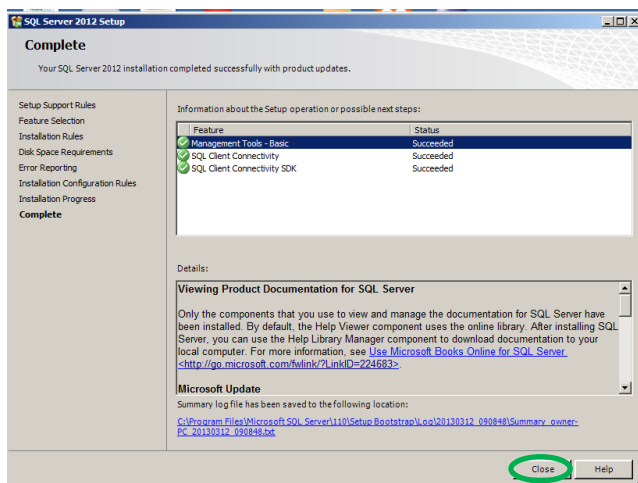
The Installation Progress screen will display:



...and will continue to display:



..until the installation is complete:



You can close the window.

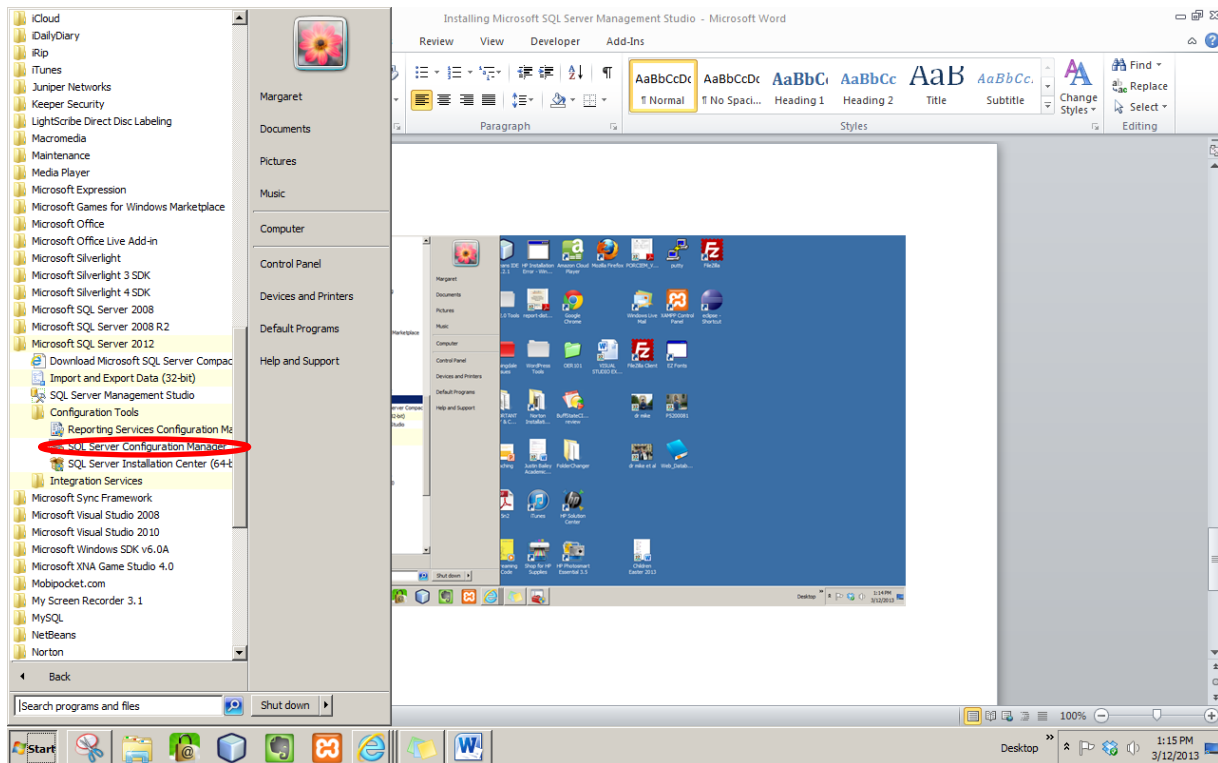
Configuring Microsoft SQL Server Management Studio (2012):

Before using the SQL Server Management Studio (SSMS), we must first configure it for the Computer Systems server.

To do this, we must first run the SQL Server Configuration Manager.

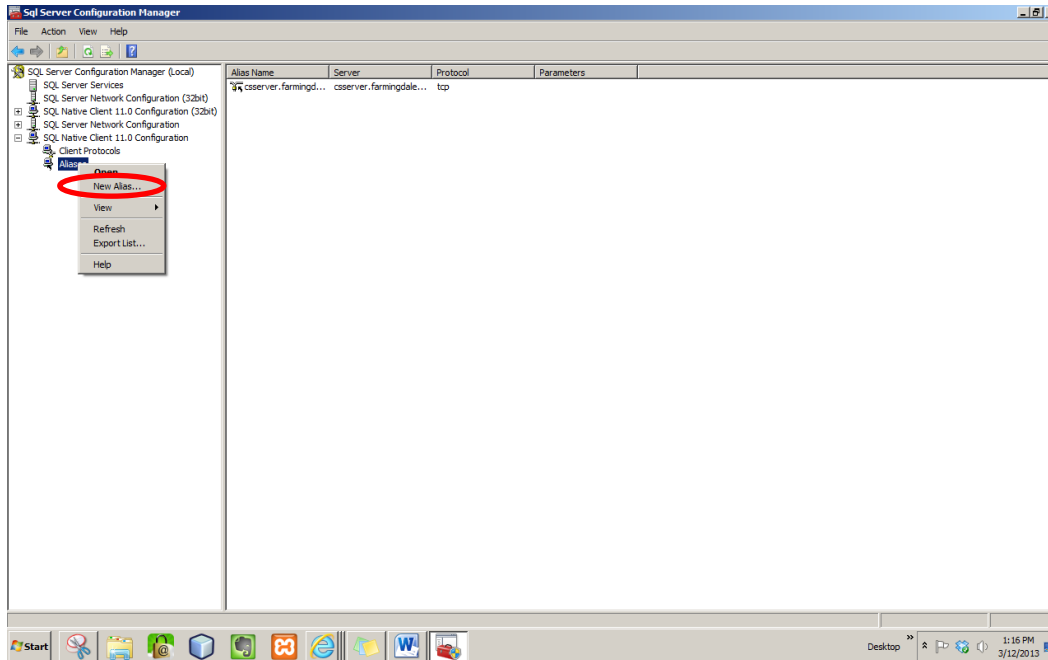
From the Start menu, select all programs and open the Microsoft SQL Server 2012 folder and the Configuration Tools folder below that.

Select the SQL Server Configuration Manager as circled on the screen below:

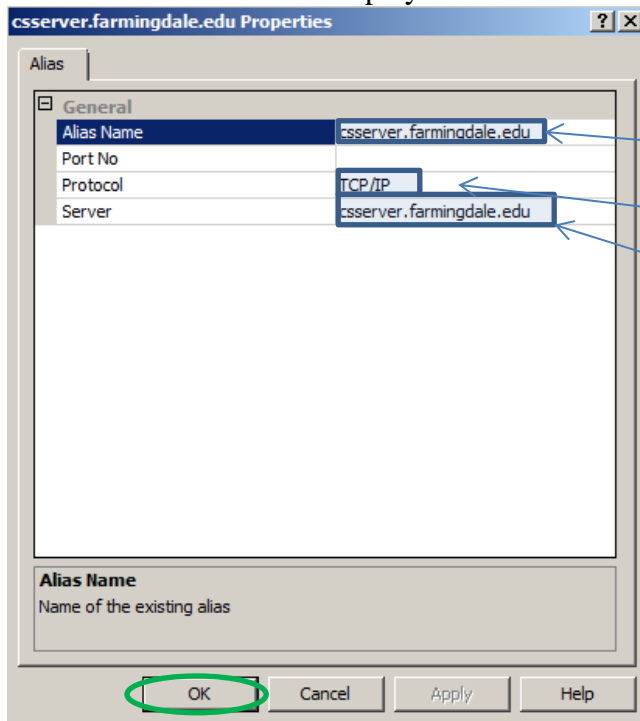


When you run the SQL Server Configuration Manager, you should see the screen below. Open up the plus sign on the SQL Native Client 11.0 Configuration option and then right-mouse click on the “Aliases” open (as below).

Select “New Alias” from this menu.



The window below will display without the data on the right:

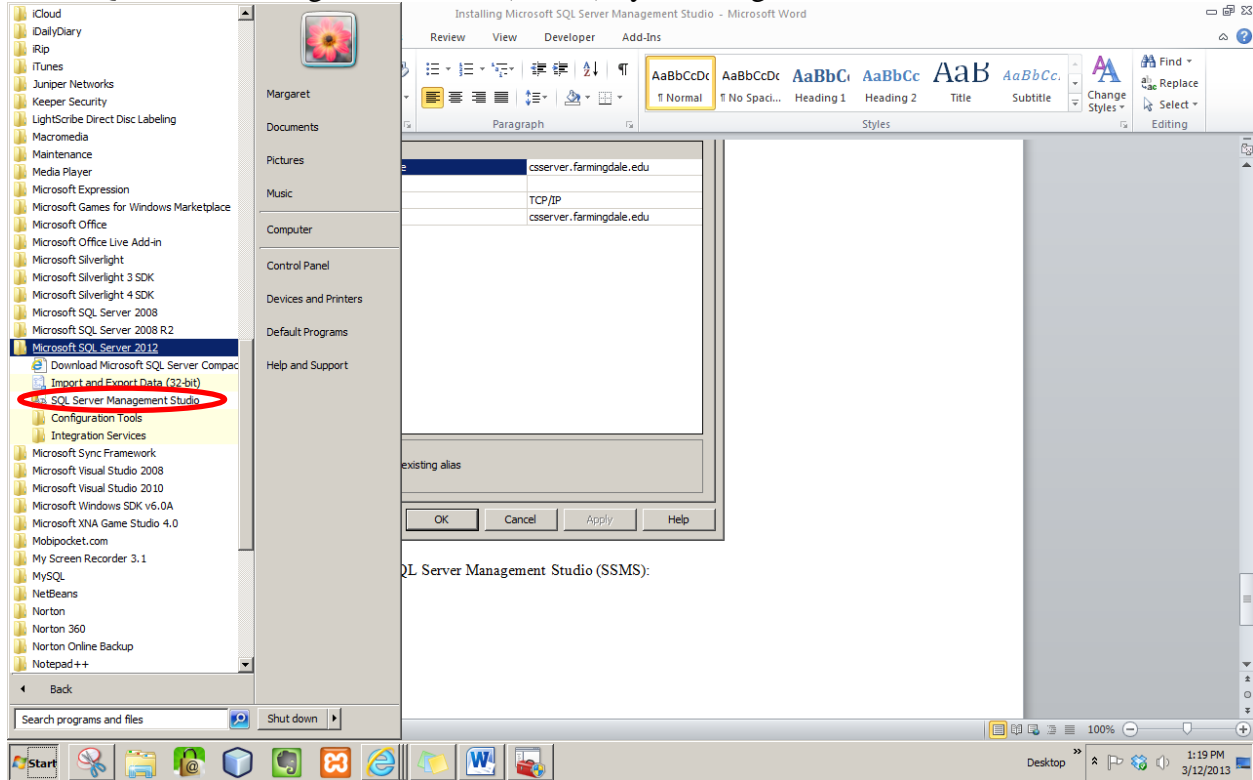


- Select the “Alias Name” line and type: csserver.farmingdale.edu
- Select the “protocol” line and make sure it displays TCP/IP
- Select the Server line and type: csserver.farmingdale.edu

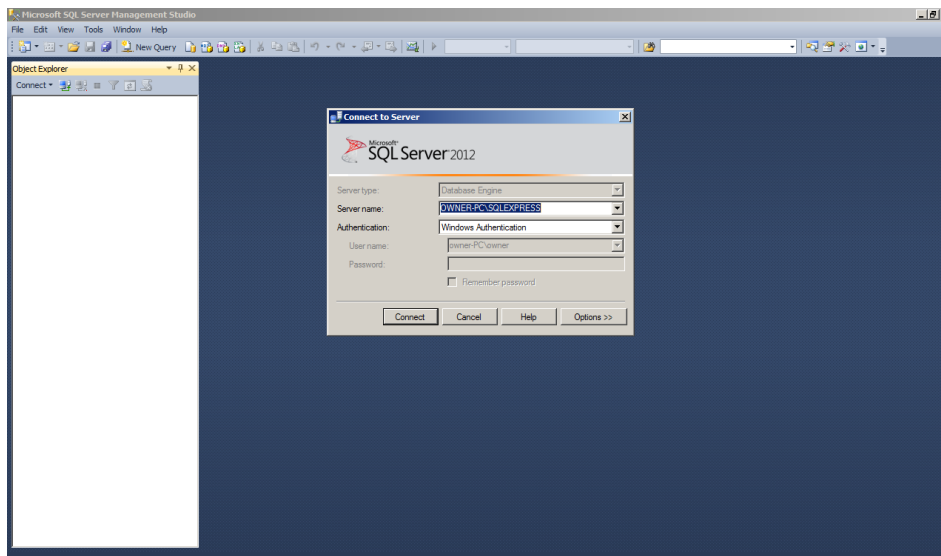
When finished, select OK and then close the Configuration Manager.

Starting Microsoft SQL Server Management Studio (2012):

Start SQL Server Management Studio (SSMS) by selecting it from the Start menu:



The screen below should display:

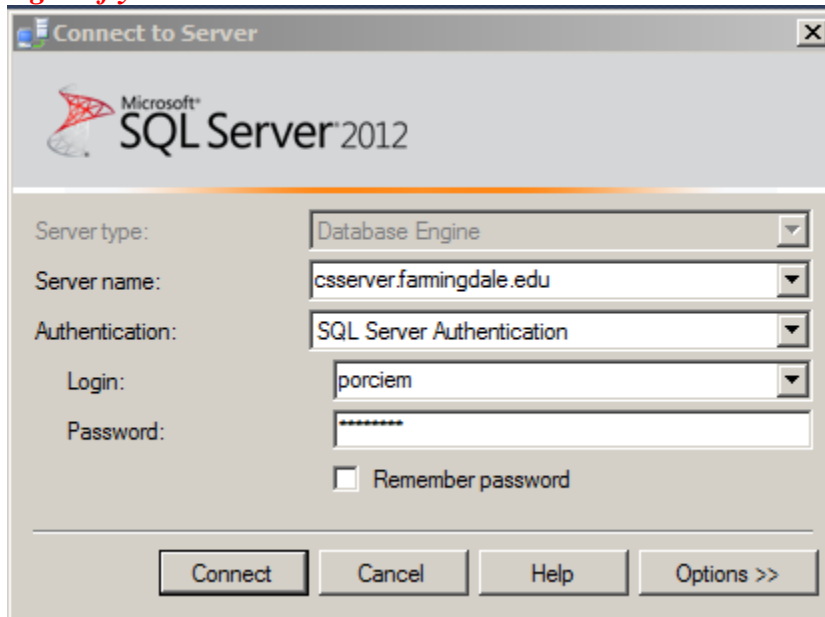


Use **csserver.farmingdale.edu** as the Server name

Use **SQL Server Authentication** as the Authentication method

Use **firstname.lastname** as your Login *NOTE: This should be your own first name and last name*

Use **lastname\$9999** as the password *where lastname is your last name and 9999 is the last 4 digits of your RAMID*



The screenshot shows the 'Connect to Server' dialog box for Microsoft SQL Server 2012. The dialog box has a title bar with a close button. Below the title bar is the Microsoft SQL Server 2012 logo. The main area contains the following fields and controls:

- Server type: Database Engine (dropdown menu)
- Server name: csserver.farmingdale.edu (text box)
- Authentication: SQL Server Authentication (dropdown menu)
- Login: porciem (text box)
- Password: (password field with masked characters)
- ☐ Remember password (checkbox)

At the bottom of the dialog box are four buttons: Connect, Cancel, Help, and Options >>.