

# Dynamic CRM-2013(Server) Installation

Created By : Sumit Goyal  
Presented By :Sumit Goyal

# Software & Hardware Requirements

## Hardware Requirements

Component	*Minimum	*Recommended
Processor	x64 architecture or compatible dual-core 1.5 GHz processor	Quad-core x64 architecture 2 GHz CPU or higher such as AMD Opteron or Intel Xeon systems
Memory	2-GB RAM	8-GB RAM or more
Hard disk	10 GB of available hard disk space  Note  Computers with more than 16GB of RAM will require more disk space for paging, hibernation, and dump files.	40 GB or more of available hard disk space  Note  Computers with more than 16GB of RAM will require more disk space for paging, hibernation, and dump files.

# Software & Hardware Requirements

## Software Requirements

1. **Windows Server Operating System:** Microsoft Dynamics CRM Server 2013 can be installed only on Windows Server 2008 or Windows Server 2012 64-bit-based computers.

Link to Download Windows Server 2008 R2 (Standard) :

<http://www.microsoft.com/en-in/download/details.aspx?id=11093>

2. **Internet Information Server (IIS) :** Microsoft Dynamics CRM Server 2013 supports Internet Information Services (IIS) versions 7, 7.5, and 8.0.

Link to Download IIS-8 :

<http://www.microsoft.com/en-in/download/details.aspx?id=34679>

3. **SQL Server :** Microsoft SQL Server editions is required and must be installed on Windows Server 2008 (x64 SP2 or R2) versions or Windows Server 2012 64-bit-based computers.

Link to Download SQL Server 2008: <http://www.microsoft.com/en-in/download/details.aspx?id=30438>

4. **Dynamic CRM 2013 :**

Link to Download :

[http://www.microsoft.com/en-us/download/details.aspx?id=40341&WT.mc\\_id=rss\\_allproducts\\_dynamics](http://www.microsoft.com/en-us/download/details.aspx?id=40341&WT.mc_id=rss_allproducts_dynamics)

# Dynamic CRM 2013 Product Key

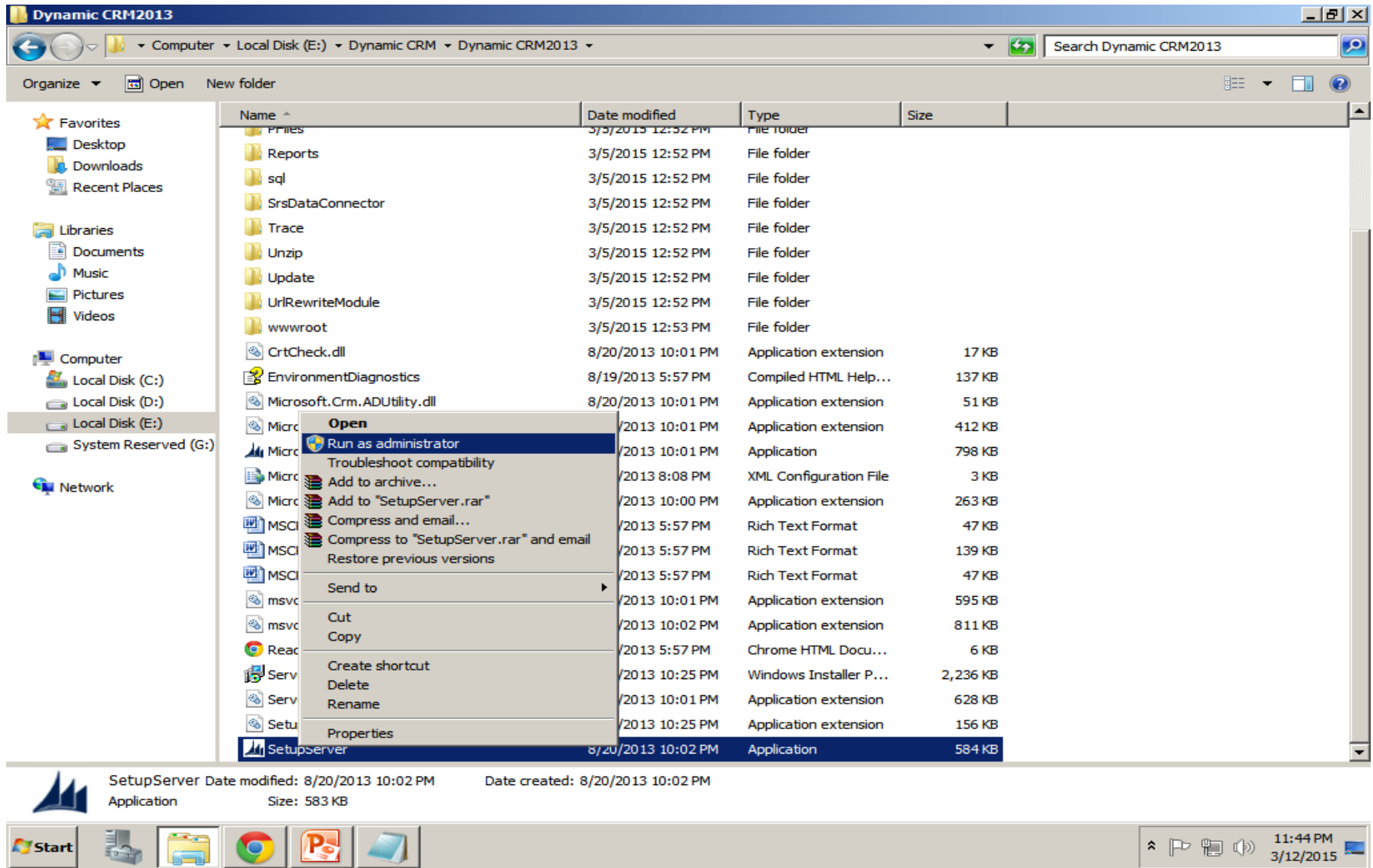
**Microsoft Dynamics CRM Workgroup Server 2013 (5 CAL limit):**

NX77Y-BTBCV-JP3T3-8W7JH-94QJP

**Microsoft Dynamics CRM Server 2013 (no CAL limit):**

CQWW3-TNXBF-HRQWC-CVTW9-M968H

# Step - 1



Dynamic CRM2013

Computer > Local Disk (E:) > Dynamic CRM > Dynamic CRM2013

Search Dynamic CRM2013

Organize Open New folder

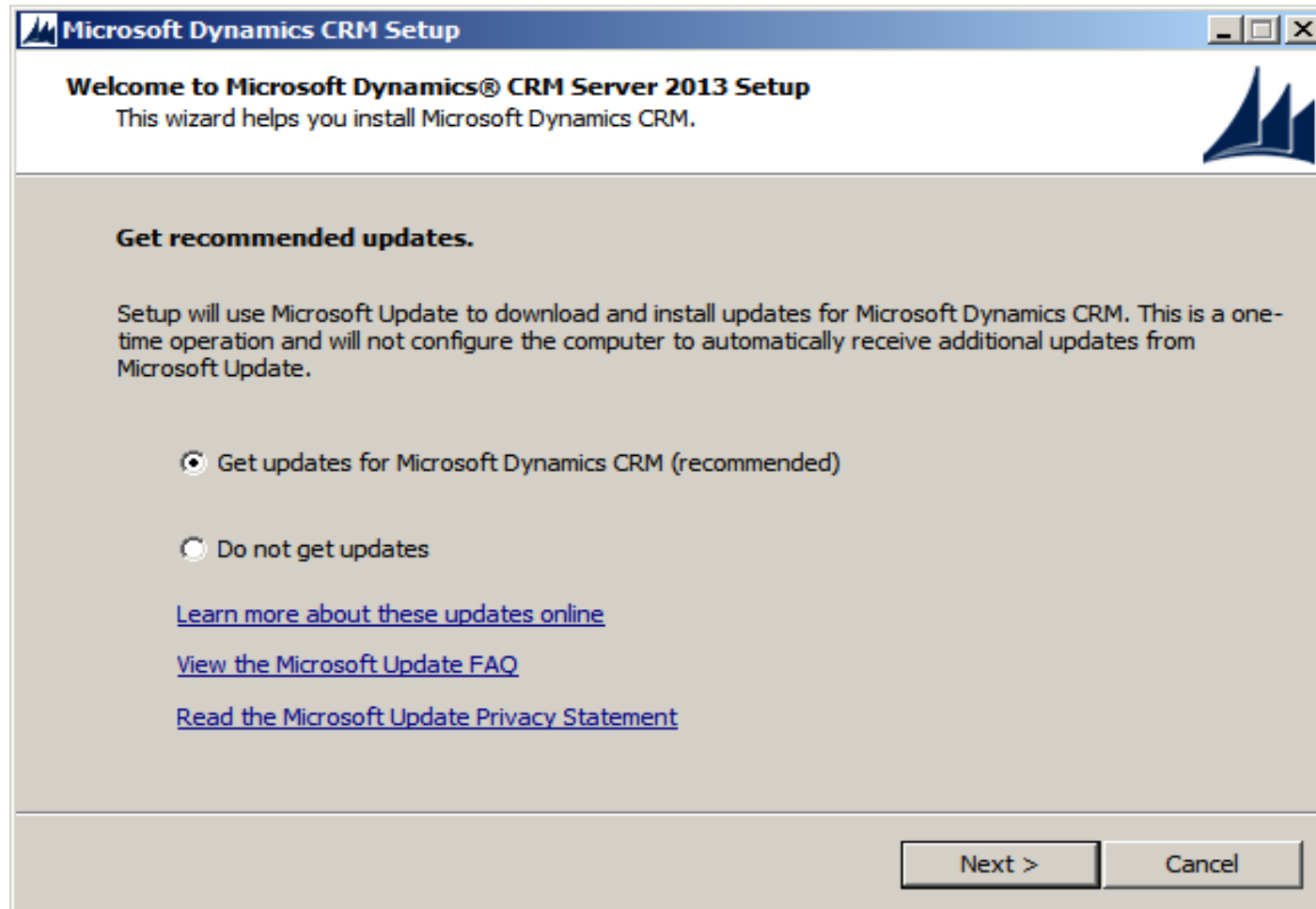
Name	Date modified	Type	Size
Files	3/5/2015 12:52 PM	File folder	
Reports	3/5/2015 12:52 PM	File folder	
sql	3/5/2015 12:52 PM	File folder	
SrsDataConnector	3/5/2015 12:52 PM	File folder	
Trace	3/5/2015 12:52 PM	File folder	
Unzip	3/5/2015 12:52 PM	File folder	
Update	3/5/2015 12:52 PM	File folder	
UrlRewriteModule	3/5/2015 12:52 PM	File folder	
wwwroot	3/5/2015 12:53 PM	File folder	
CrtCheck.dll	8/20/2013 10:01 PM	Application extension	17 KB
EnvironmentDiagnostics	8/19/2013 5:57 PM	Compiled HTML Help...	137 KB
Microsoft.Crm.ADUtility.dll	8/20/2013 10:01 PM	Application extension	51 KB
Microsoft.Crm...	/2013 10:01 PM	Application extension	412 KB
Microsoft.Crm...	/2013 10:01 PM	Application	798 KB
Microsoft.Crm...	/2013 8:08 PM	XML Configuration File	3 KB
Microsoft.Crm...	/2013 10:00 PM	Application extension	263 KB
Microsoft.Crm...	/2013 5:57 PM	Rich Text Format	47 KB
Microsoft.Crm...	/2013 5:57 PM	Rich Text Format	139 KB
Microsoft.Crm...	/2013 5:57 PM	Rich Text Format	47 KB
Microsoft.Crm...	/2013 10:01 PM	Application extension	595 KB
Microsoft.Crm...	/2013 10:02 PM	Application extension	811 KB
Microsoft.Crm...	/2013 5:57 PM	Chrome HTML Docu...	6 KB
Microsoft.Crm...	/2013 10:25 PM	Windows Installer P...	2,236 KB
Microsoft.Crm...	/2013 10:01 PM	Application extension	628 KB
Microsoft.Crm...	/2013 10:25 PM	Application extension	156 KB
SetupServer	8/20/2013 10:02 PM	Application	584 KB

SetupServer Date modified: 8/20/2013 10:02 PM Date created: 8/20/2013 10:02 PM  
Application Size: 583 KB

Start [Taskbar Icons] 11:44 PM 3/12/2015

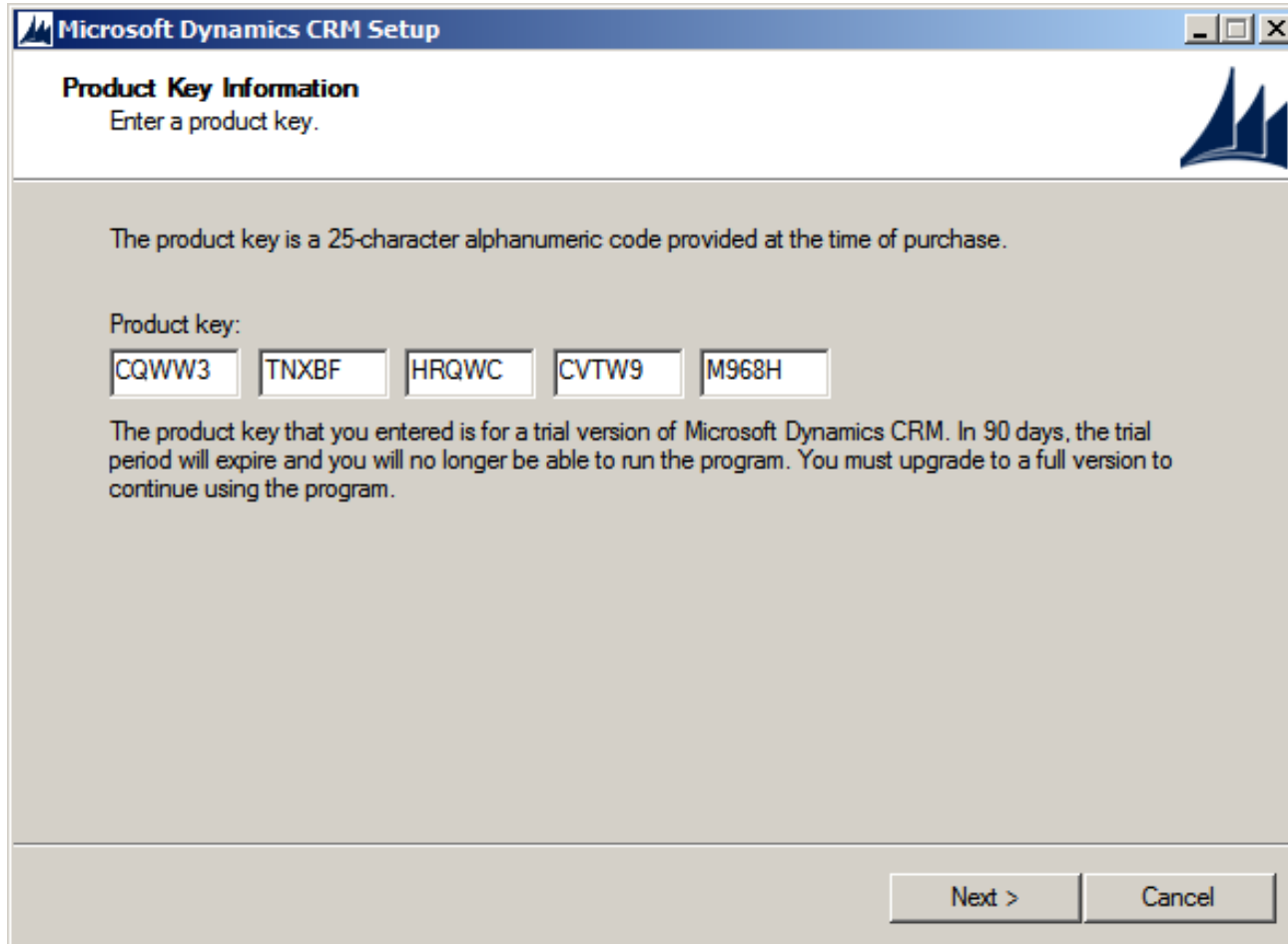
## Step - 2

- Check get Update option and click next. So if any update is required will be download automatically.



# Step - 3

- Enter the product key as mentioned in the pic.



**Microsoft Dynamics CRM Setup**

**Product Key Information**  
Enter a product key.

The product key is a 25-character alphanumeric code provided at the time of purchase.

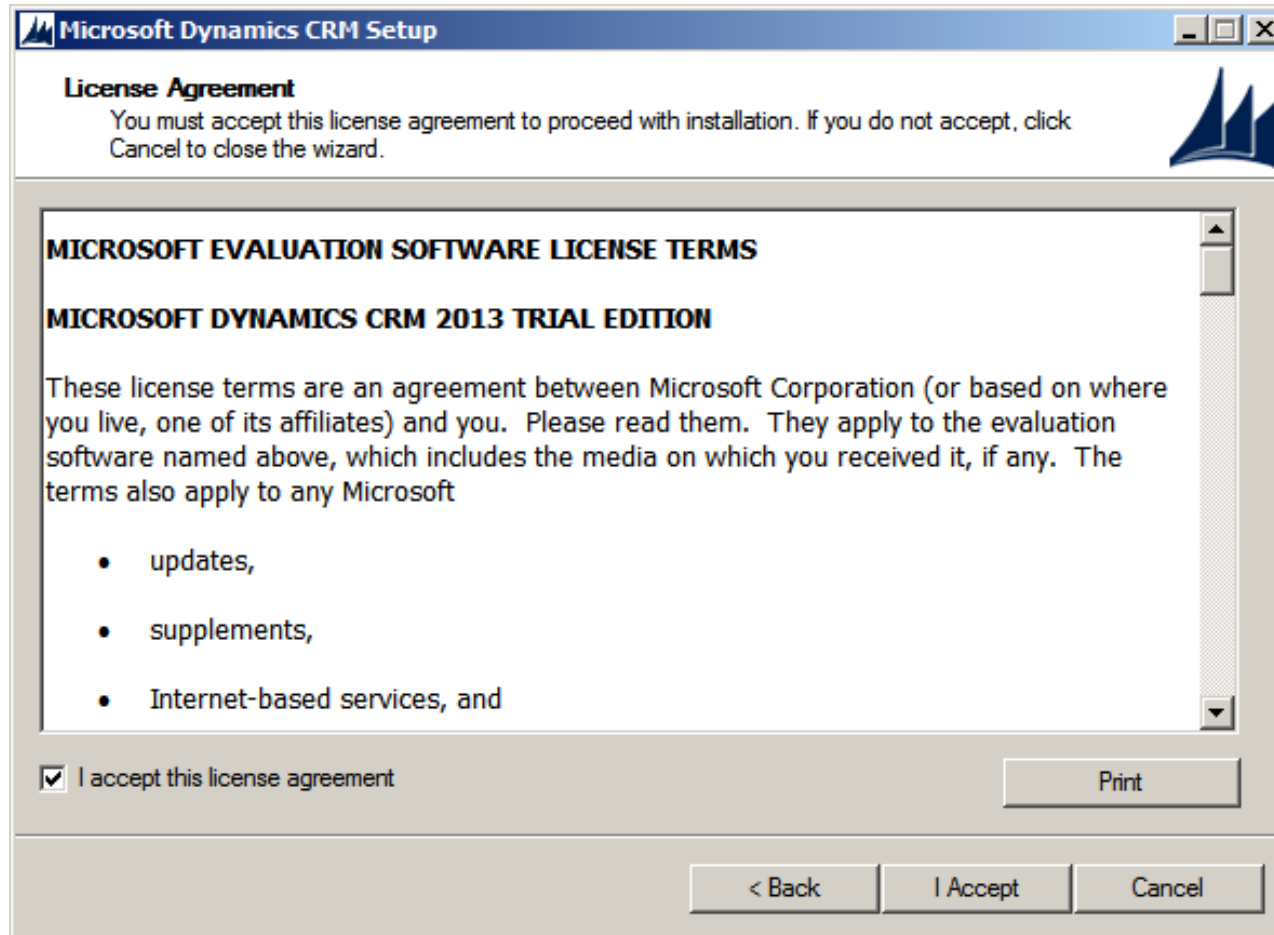
Product key:

CQWW3	TNXBF	HRQWC	CVTW9	M968H
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The product key that you entered is for a trial version of Microsoft Dynamics CRM. In 90 days, the trial period will expire and you will no longer be able to run the program. You must upgrade to a full version to continue using the program.

Next >      Cancel

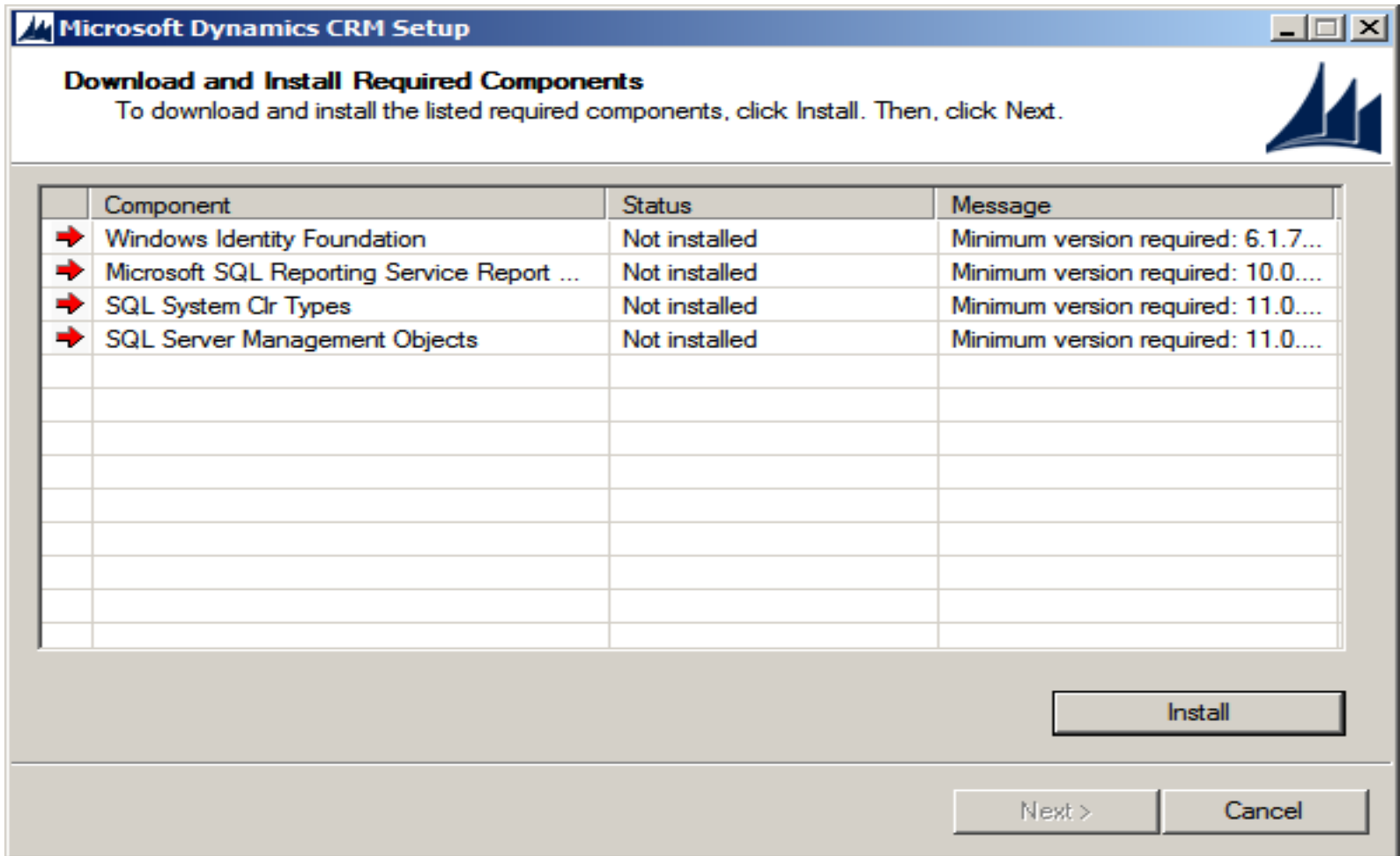
- Select license agreement and click ' I Accept'





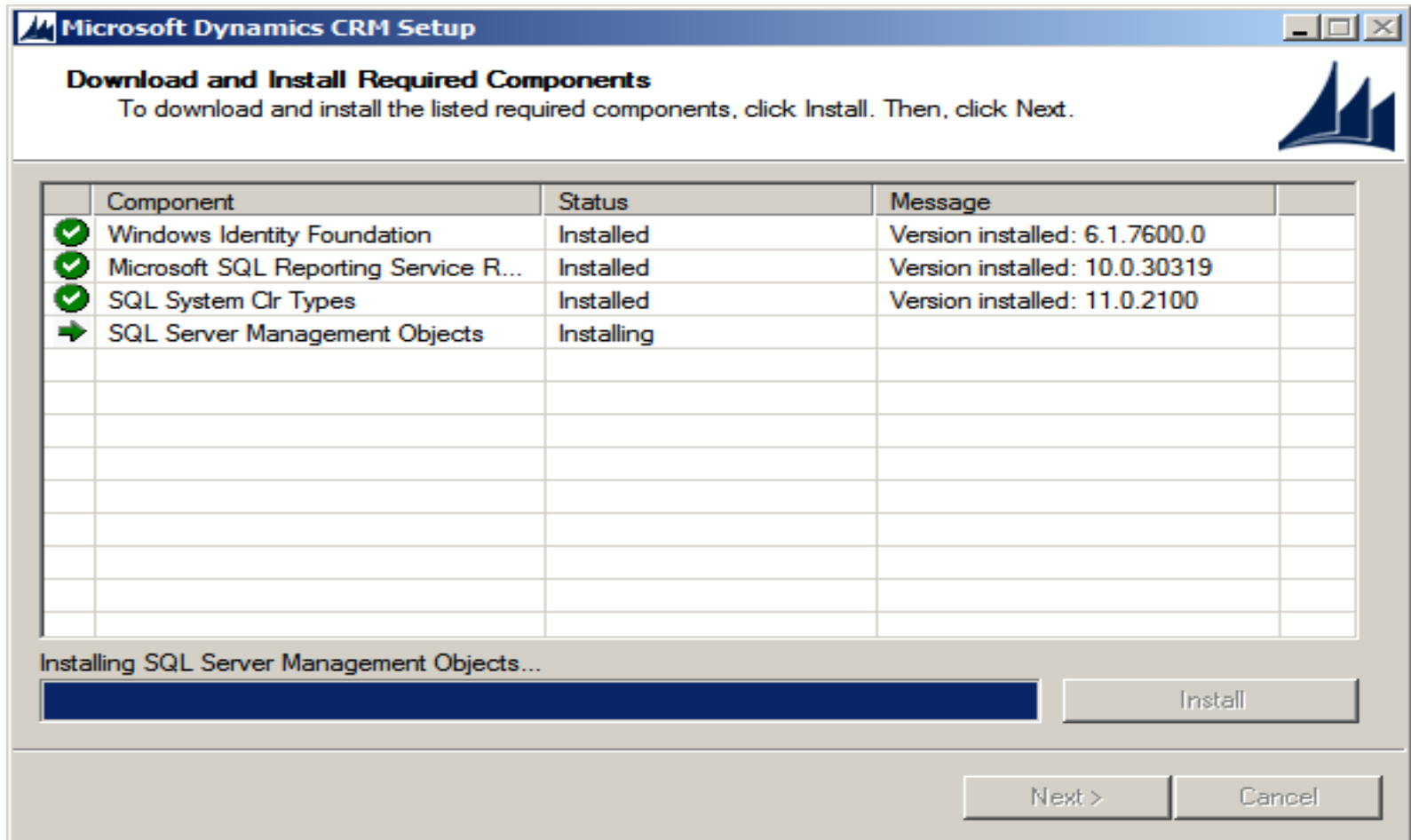
# Step - 5

- If setup detect any missing components then this screen will appear else this screen will not appear . Simple click on “Install”



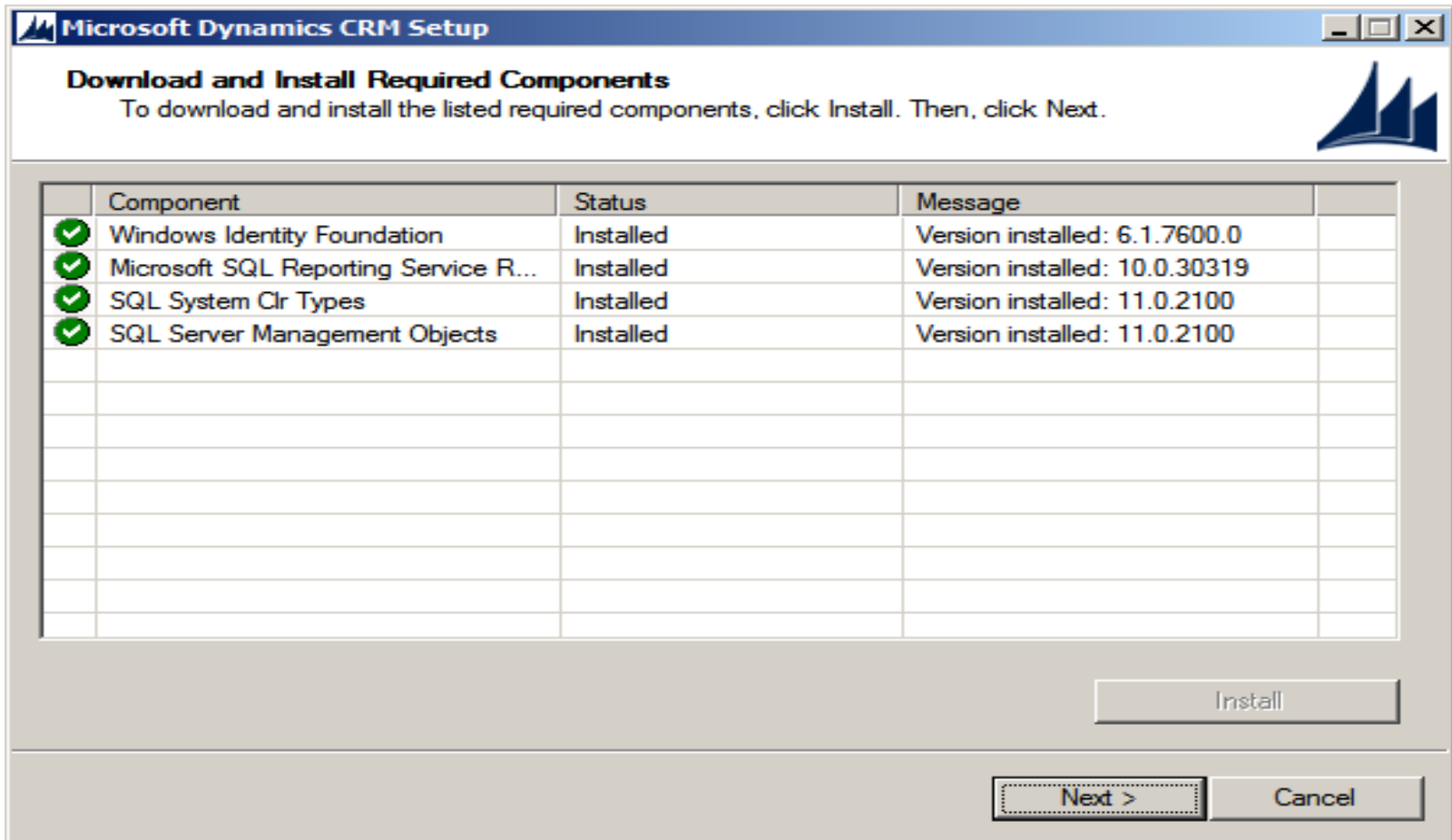
# Step - 6

- Setup will automatically download and install the missing components.



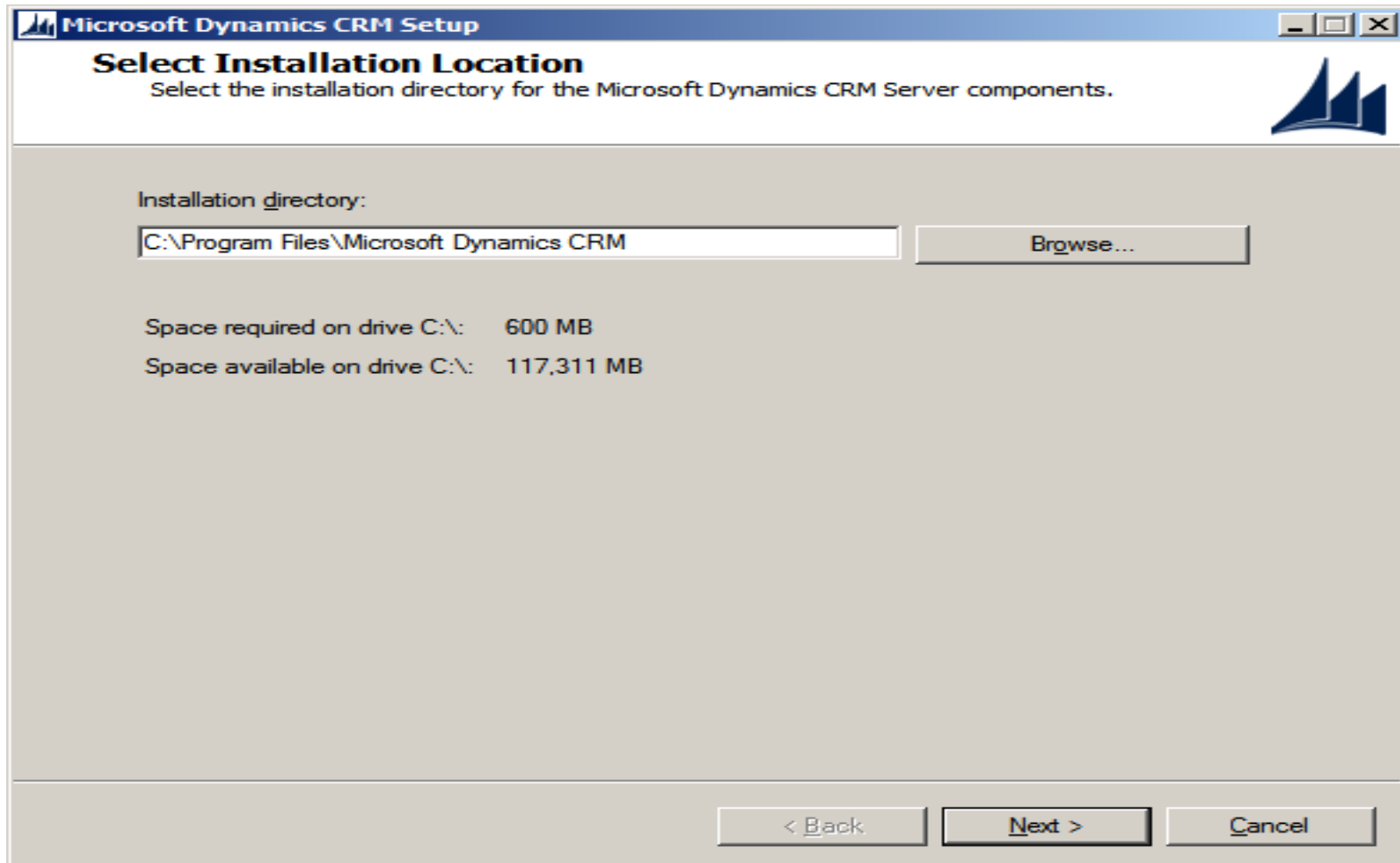
# Step - 7

- Once successfully installing all the required components, press **Next** to continue with the setup.



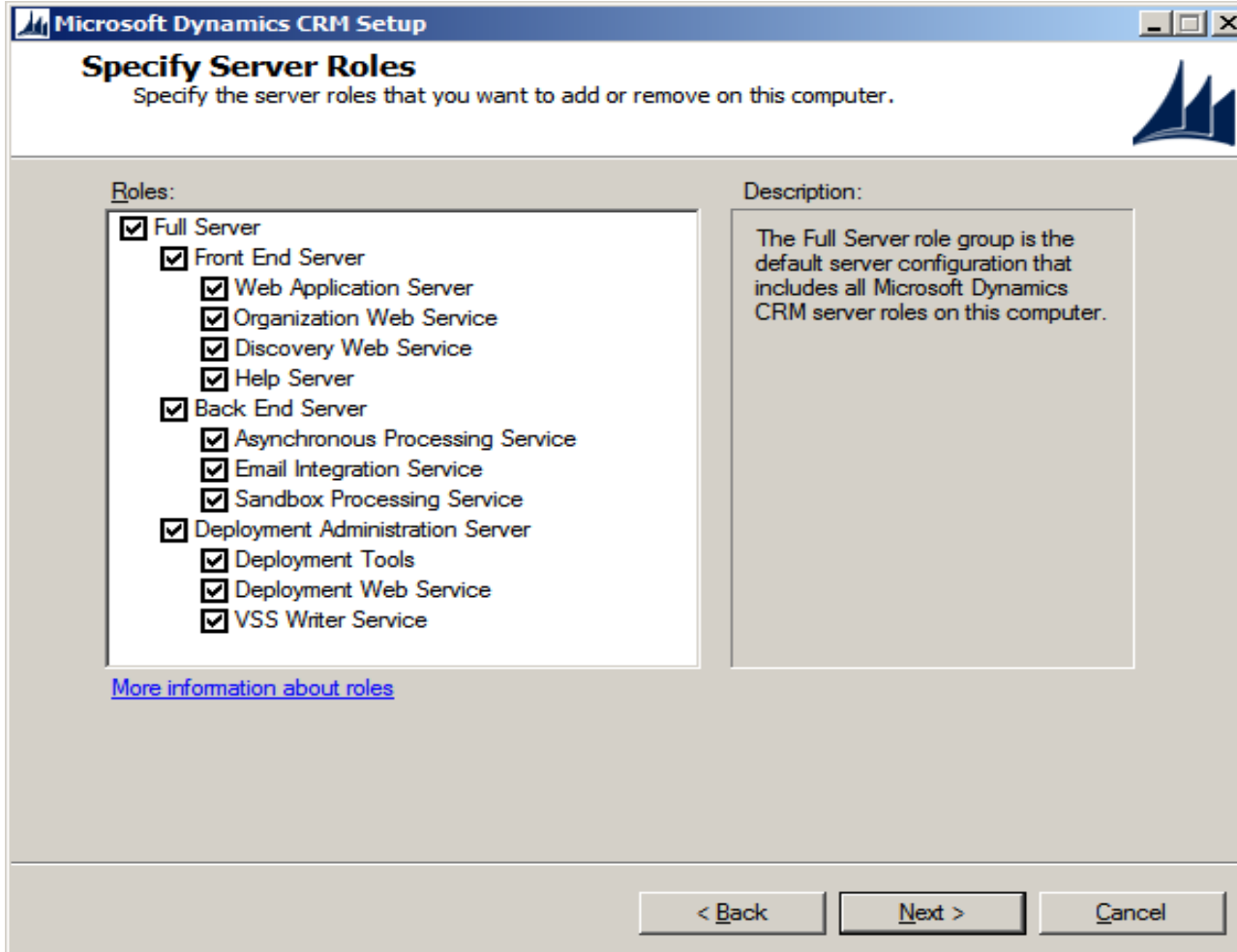
## Step - 8

- On the Select Installation Location page, accept the **default location** or enter a **different file installation location**, and then click **Next**.



# Step - 9

- Here you can specify the server roles to install in the current server.

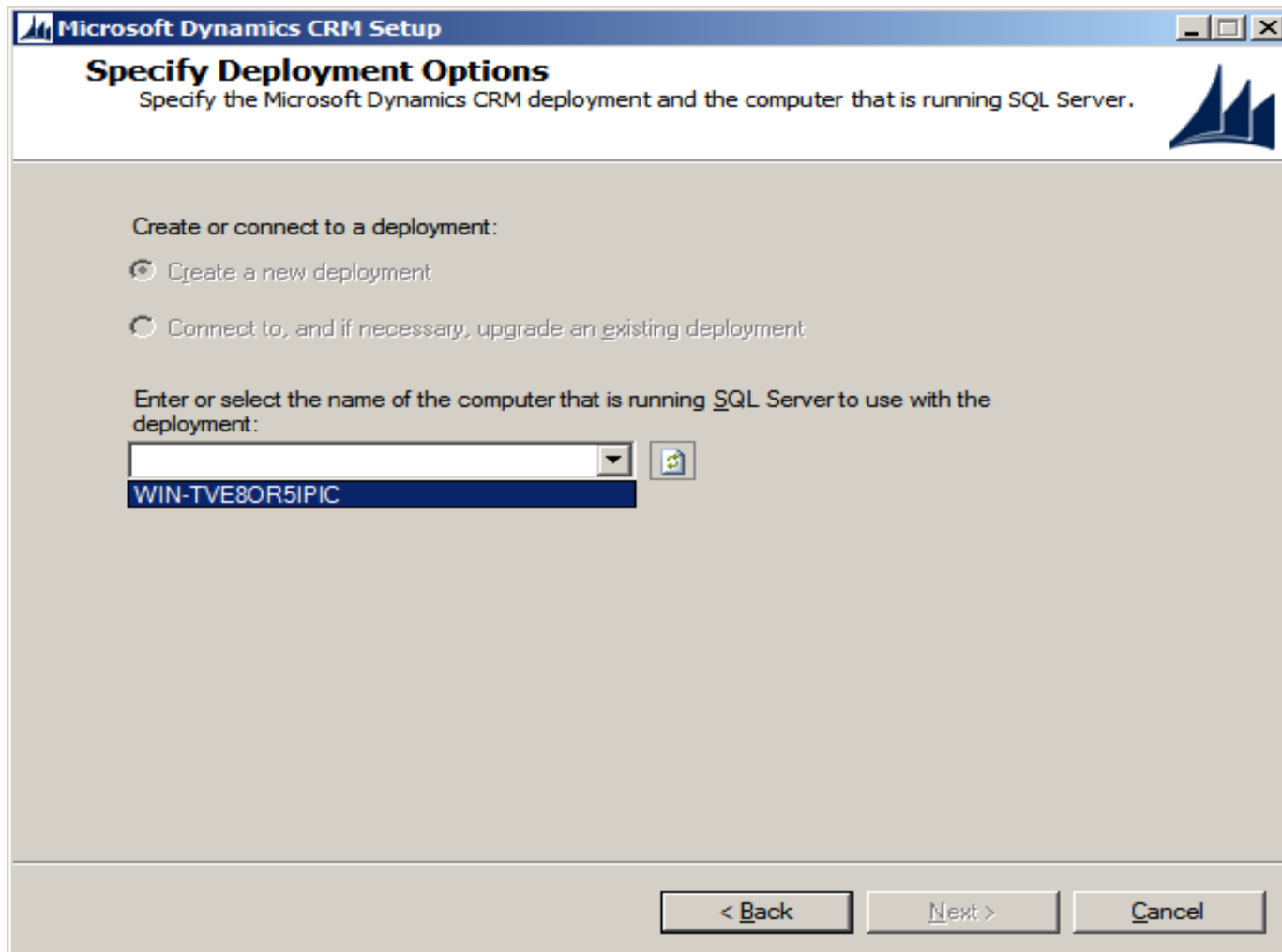


The screenshot shows the 'Specify Server Roles' dialog box in Microsoft Dynamics CRM Setup. The dialog has a title bar 'Microsoft Dynamics CRM Setup' and a subtitle 'Specify the server roles that you want to add or remove on this computer.' The main area is divided into two columns: 'Roles' and 'Description'. The 'Roles' column contains a list of roles with checkboxes, all of which are checked. The 'Description' column contains a text box with the following text: 'The Full Server role group is the default server configuration that includes all Microsoft Dynamics CRM server roles on this computer.' At the bottom of the dialog, there are three buttons: '< Back', 'Next >', and 'Cancel'. A blue link 'More information about roles' is located below the 'Roles' list.

Roles:	Description:
<input checked="" type="checkbox"/> Full Server	The Full Server role group is the default server configuration that includes all Microsoft Dynamics CRM server roles on this computer.
<input checked="" type="checkbox"/> Front End Server	
<input checked="" type="checkbox"/> Web Application Server	
<input checked="" type="checkbox"/> Organization Web Service	
<input checked="" type="checkbox"/> Discovery Web Service	
<input checked="" type="checkbox"/> Help Server	
<input checked="" type="checkbox"/> Back End Server	
<input checked="" type="checkbox"/> Asynchronous Processing Service	
<input checked="" type="checkbox"/> Email Integration Service	
<input checked="" type="checkbox"/> Sandbox Processing Service	
<input checked="" type="checkbox"/> Deployment Administration Server	
<input checked="" type="checkbox"/> Deployment Tools	
<input checked="" type="checkbox"/> Deployment Web Service	
<input checked="" type="checkbox"/> VSS Writer Service	
<a href="#">More information about roles</a>	

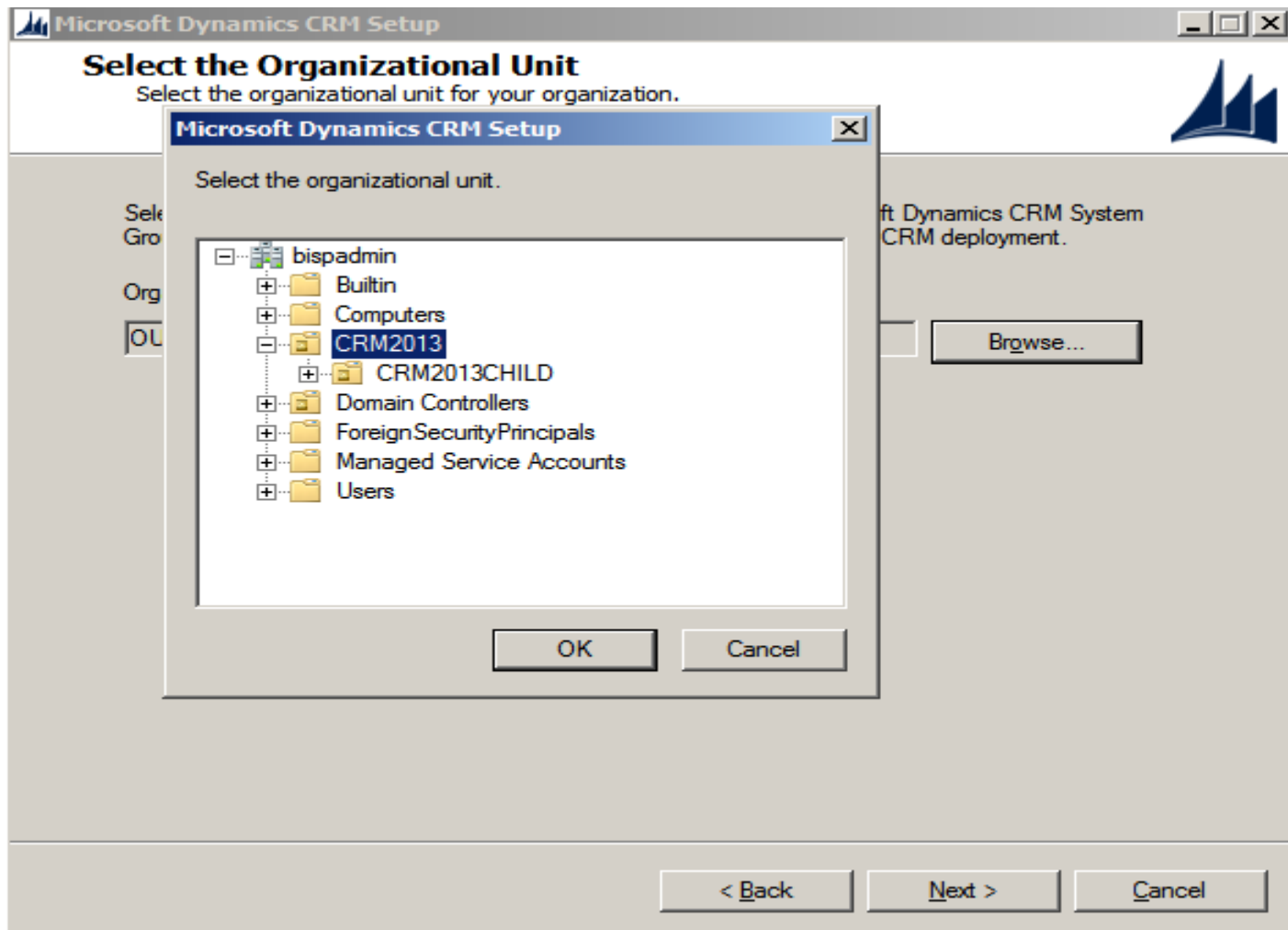
# Step - 10

- **Specify the name of the computer where SQL server is installed.**

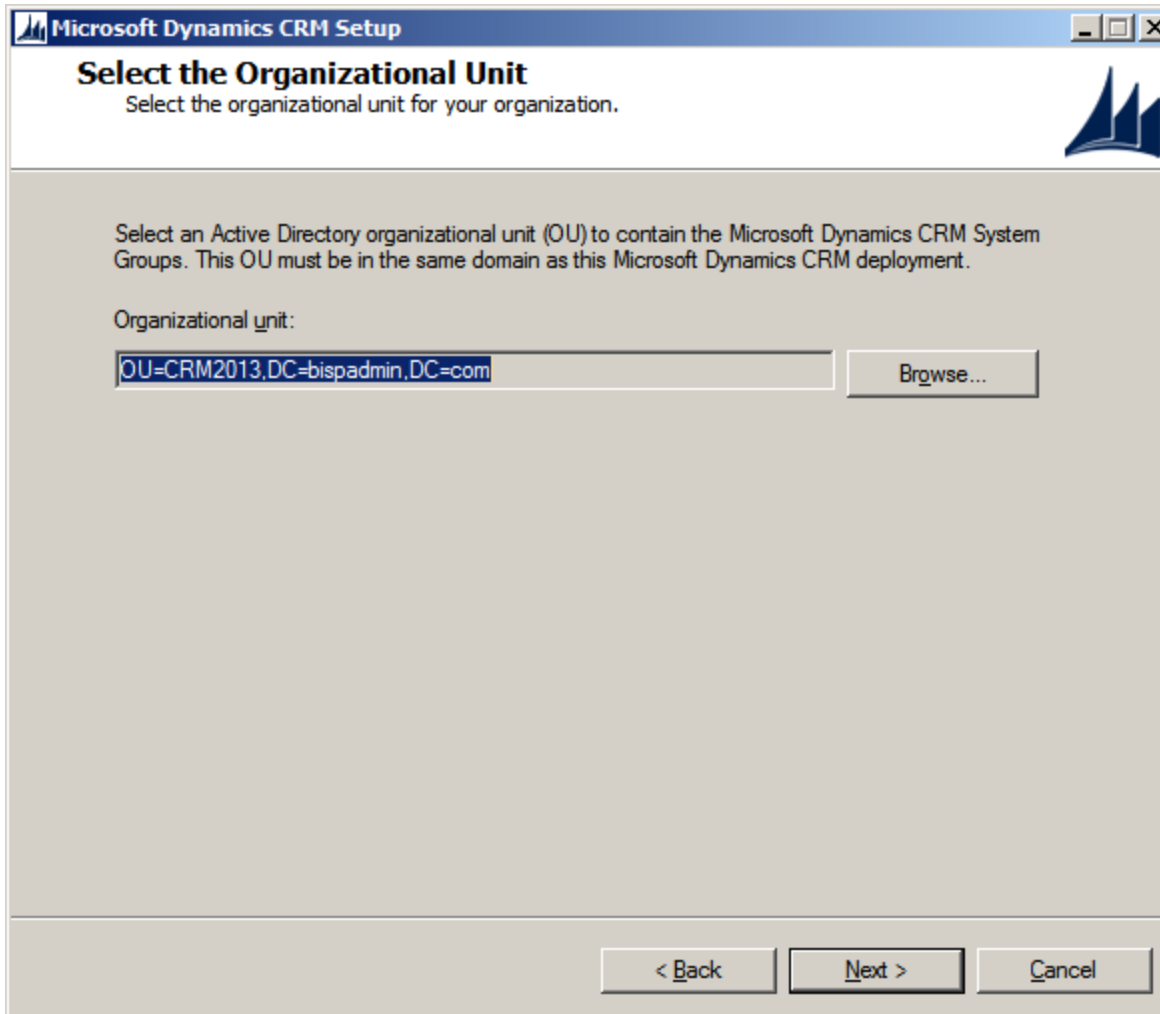


The screenshot shows the 'Microsoft Dynamics CRM Setup' window with the 'Specify Deployment Options' dialog box open. The dialog box has a title bar with the Microsoft Dynamics CRM logo and the text 'Microsoft Dynamics CRM Setup'. Below the title bar, the main heading is 'Specify Deployment Options' followed by the instruction 'Specify the Microsoft Dynamics CRM deployment and the computer that is running SQL Server.' There are two radio button options: 'Create a new deployment' (which is selected) and 'Connect to, and if necessary, upgrade an existing deployment'. Below these options, there is a text prompt: 'Enter or select the name of the computer that is running SQL Server to use with the deployment:'. This is followed by a text input field containing 'WIN-TVE80R5PIC' and a small icon button to its right. At the bottom of the dialog box, there are three buttons: '< Back', 'Next >', and 'Cancel'.

- **Select the organizational unit.**



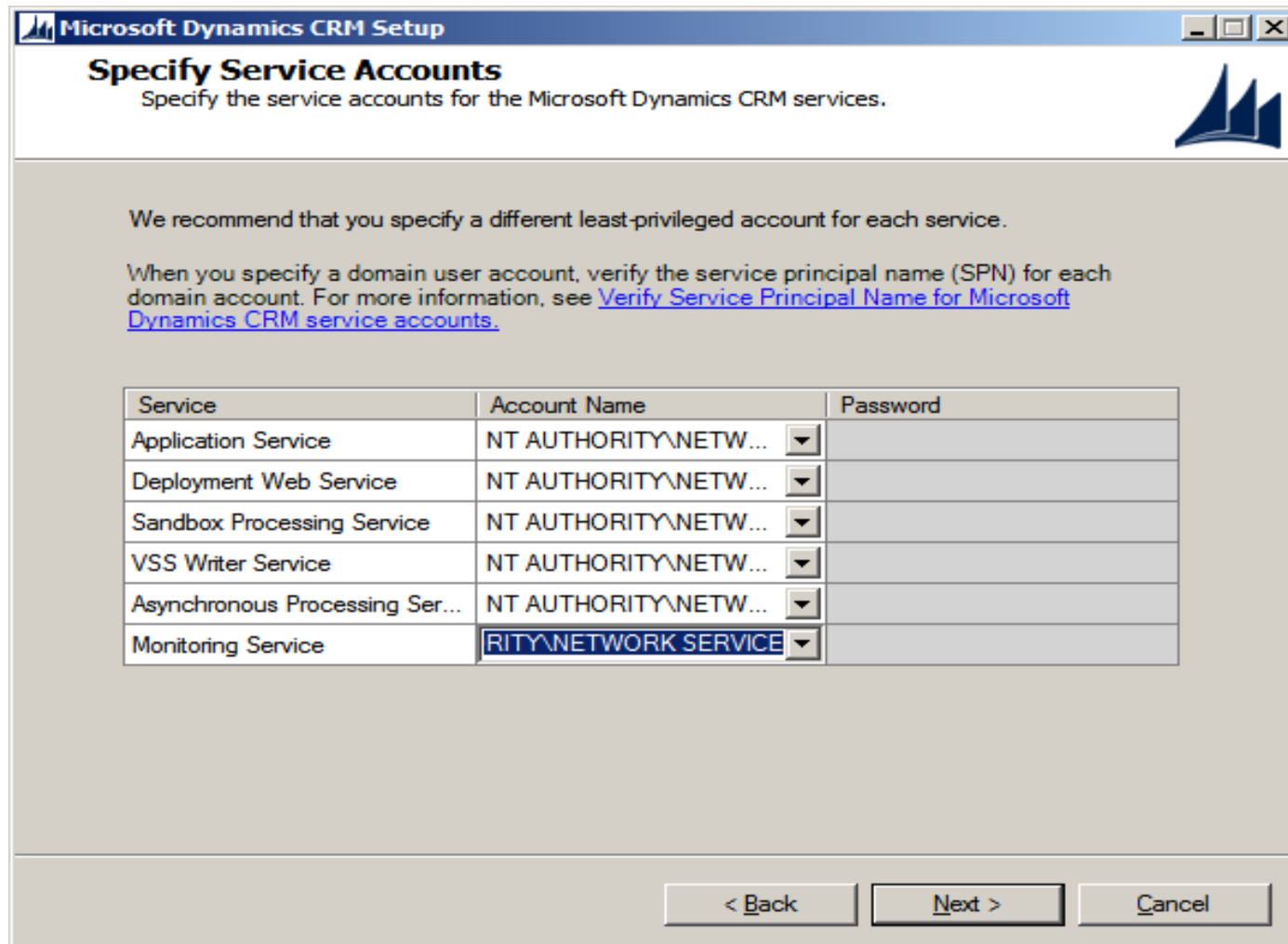
➤ **Click Next.**



The screenshot shows a Windows-style dialog box titled "Microsoft Dynamics CRM Setup". The main heading is "Select the Organizational Unit" with the instruction "Select the organizational unit for your organization." Below this, there is a paragraph: "Select an Active Directory organizational unit (OU) to contain the Microsoft Dynamics CRM System Groups. This OU must be in the same domain as this Microsoft Dynamics CRM deployment." Underneath, the label "Organizational unit:" is followed by a text input field containing "OU=CRM2013,DC=bispadmin,DC=com" and a "Browse..." button. At the bottom of the dialog, there are three buttons: "< Back", "Next >", and "Cancel".



➤ **Specify service accounts.**



**Microsoft Dynamics CRM Setup**

### Specify Service Accounts

Specify the service accounts for the Microsoft Dynamics CRM services.

We recommend that you specify a different least-privileged account for each service.

When you specify a domain user account, verify the service principal name (SPN) for each domain account. For more information, see [Verify Service Principal Name for Microsoft Dynamics CRM service accounts.](#)

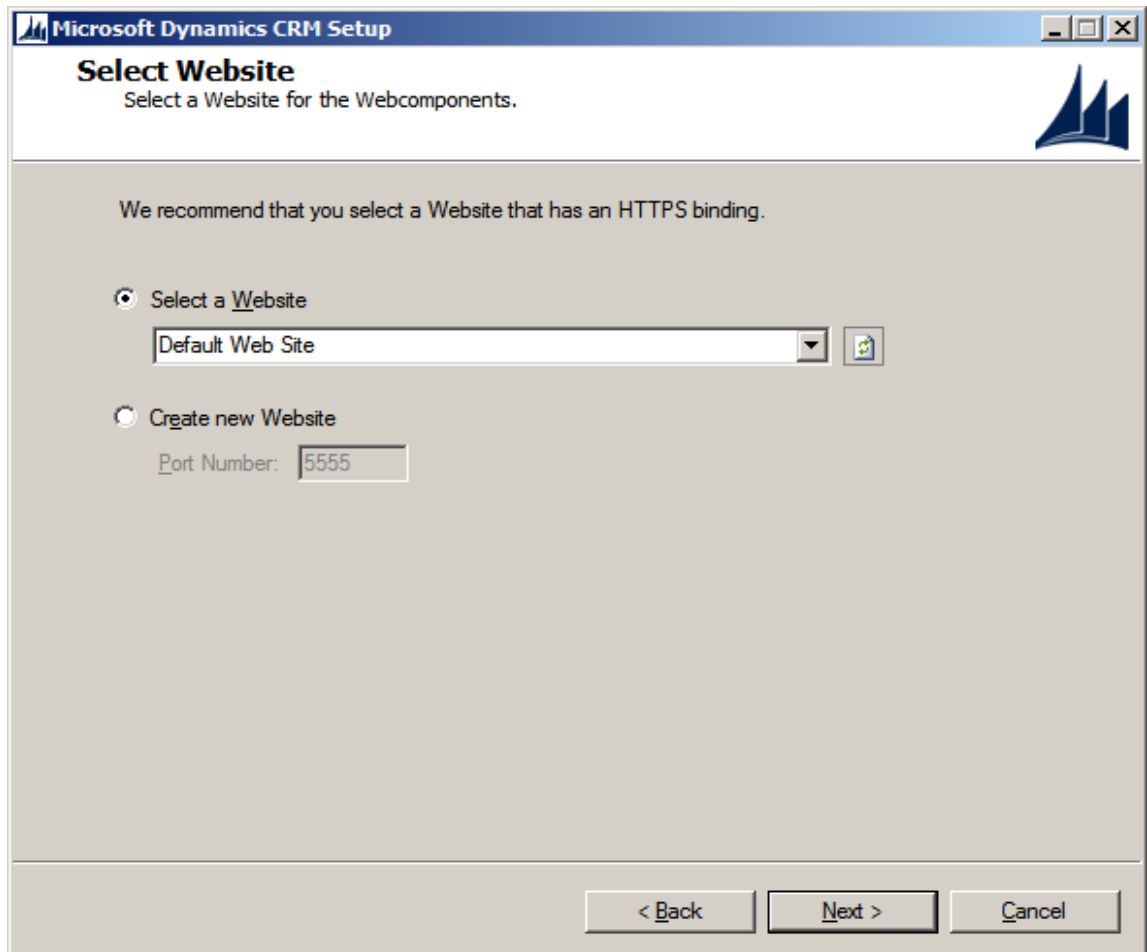
Service	Account Name	Password
Application Service	NT AUTHORITY\NETW... ▼	
Deployment Web Service	NT AUTHORITY\NETW... ▼	
Sandbox Processing Service	NT AUTHORITY\NETW... ▼	
VSS Writer Service	NT AUTHORITY\NETW... ▼	
Asynchronous Processing Ser...	NT AUTHORITY\NETW... ▼	
Monitoring Service	RITY\NETWORK SERVICE ▼	

< Back    Next >    Cancel

# Step - 14

- **Select website.** When you select the **Create a new Web site** option, Setup creates a new website for Microsoft Dynamics CRM. You can specify the following option:

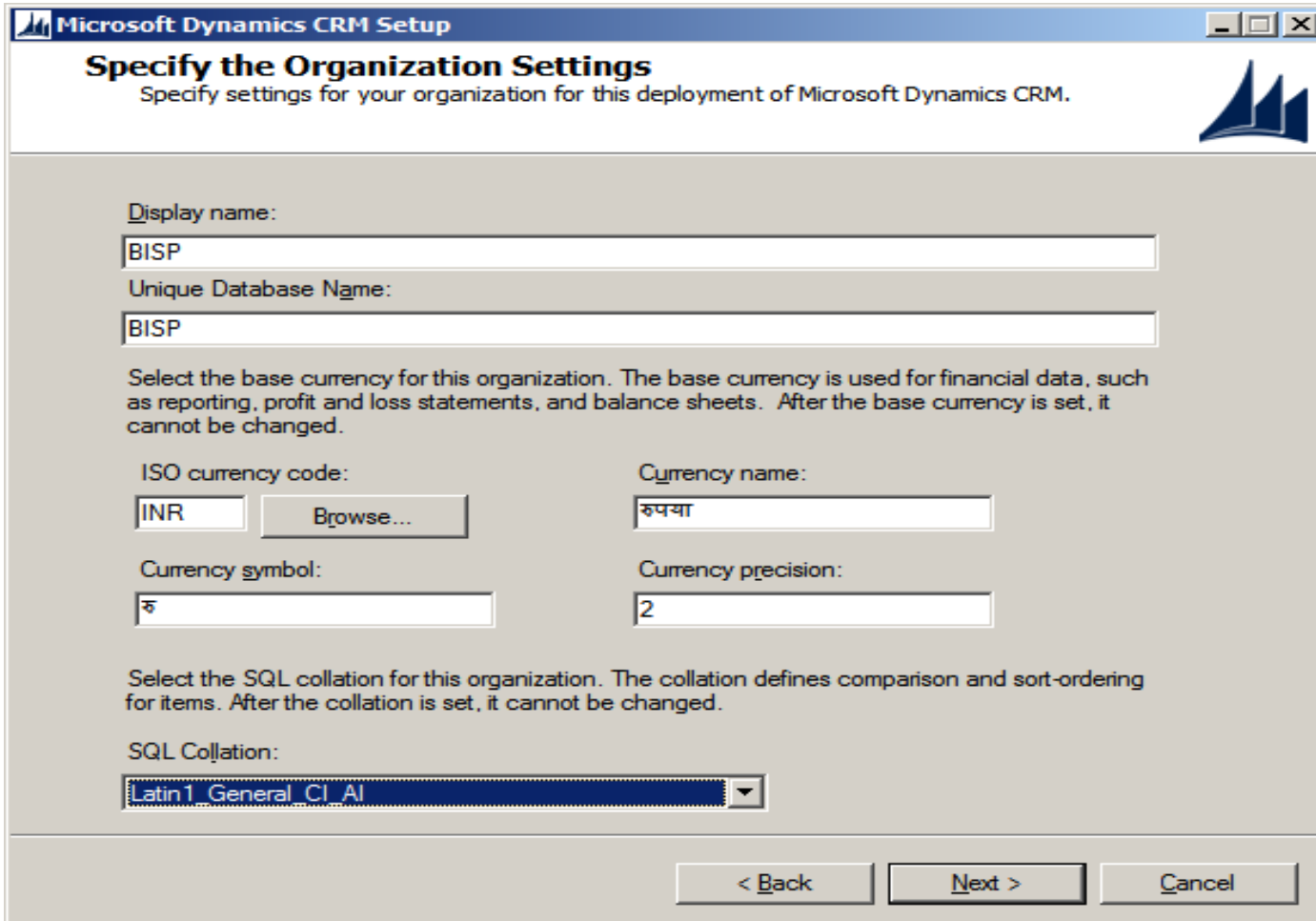
**Port Number:** Type the TCP port number that Microsoft Dynamics CRM clients will use to connect to the Microsoft Dynamics CRM Server 2013. The default port number is 5555. Click **Next**



The screenshot shows the 'Microsoft Dynamics CRM Setup' dialog box with the 'Select Website' tab selected. The dialog box contains the following elements:

- Title bar: Microsoft Dynamics CRM Setup
- Section: **Select Website** (with a Microsoft Dynamics CRM logo icon)
- Subtitle: Select a Website for the Webcomponents.
- Text: We recommend that you select a Website that has an HTTPS binding.
- Radio button:  Select a Website
- Dropdown menu: Default Web Site
- Radio button:  Create new Website
- Text field: Port Number: 5555
- Buttons: < Back, Next >, Cancel

- Specify the organization settings as below and click next.



**Microsoft Dynamics CRM Setup**

### Specify the Organization Settings

Specify settings for your organization for this deployment of Microsoft Dynamics CRM.

Display name:

Unique Database Name:

Select the base currency for this organization. The base currency is used for financial data, such as reporting, profit and loss statements, and balance sheets. After the base currency is set, it cannot be changed.

ISO currency code:

Currency name:

Currency symbol:

Currency precision:

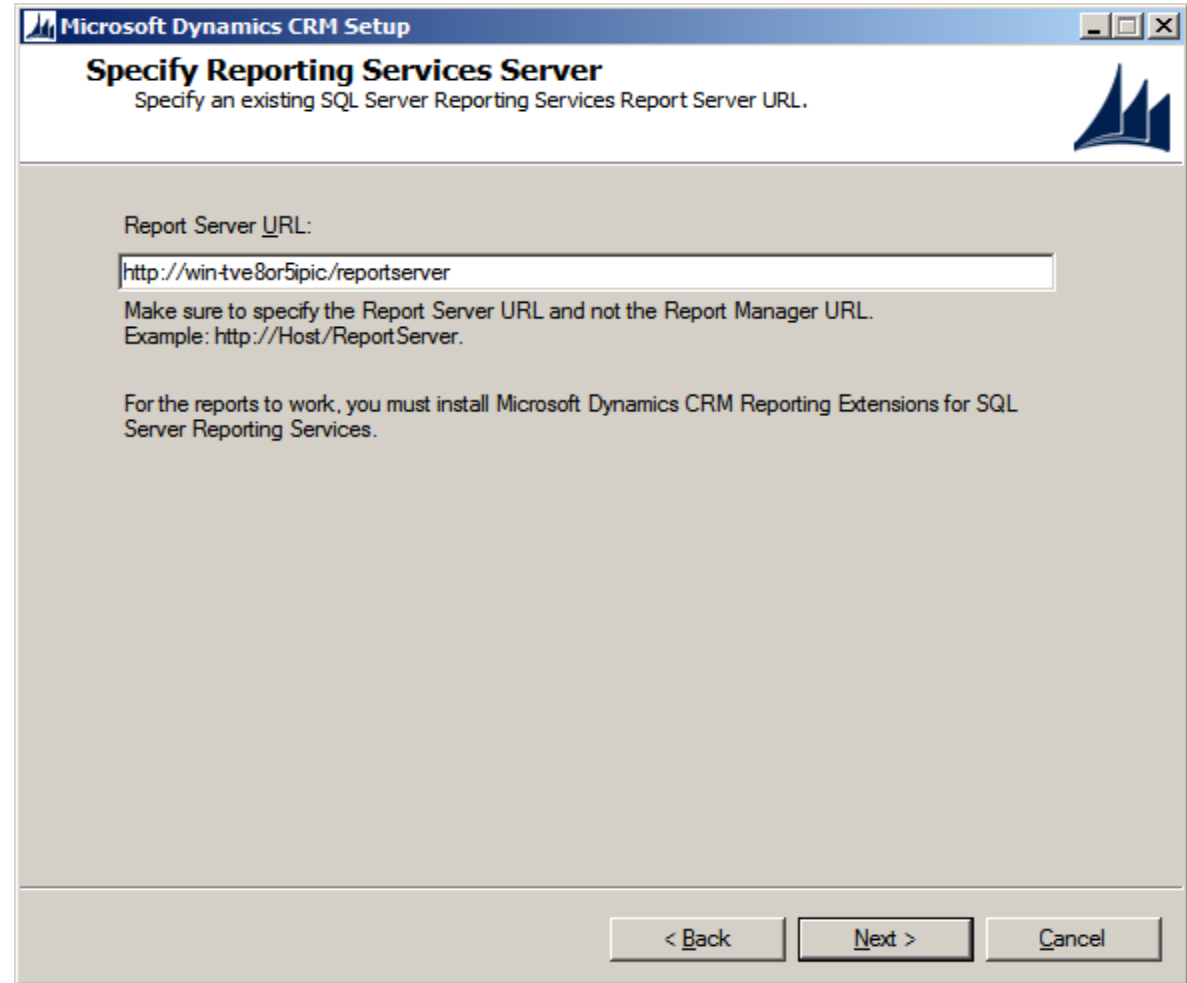
Select the SQL collation for this organization. The collation defines comparison and sort-ordering for items. After the collation is set, it cannot be changed.

SQL Collation:

< Back    Next >    Cancel

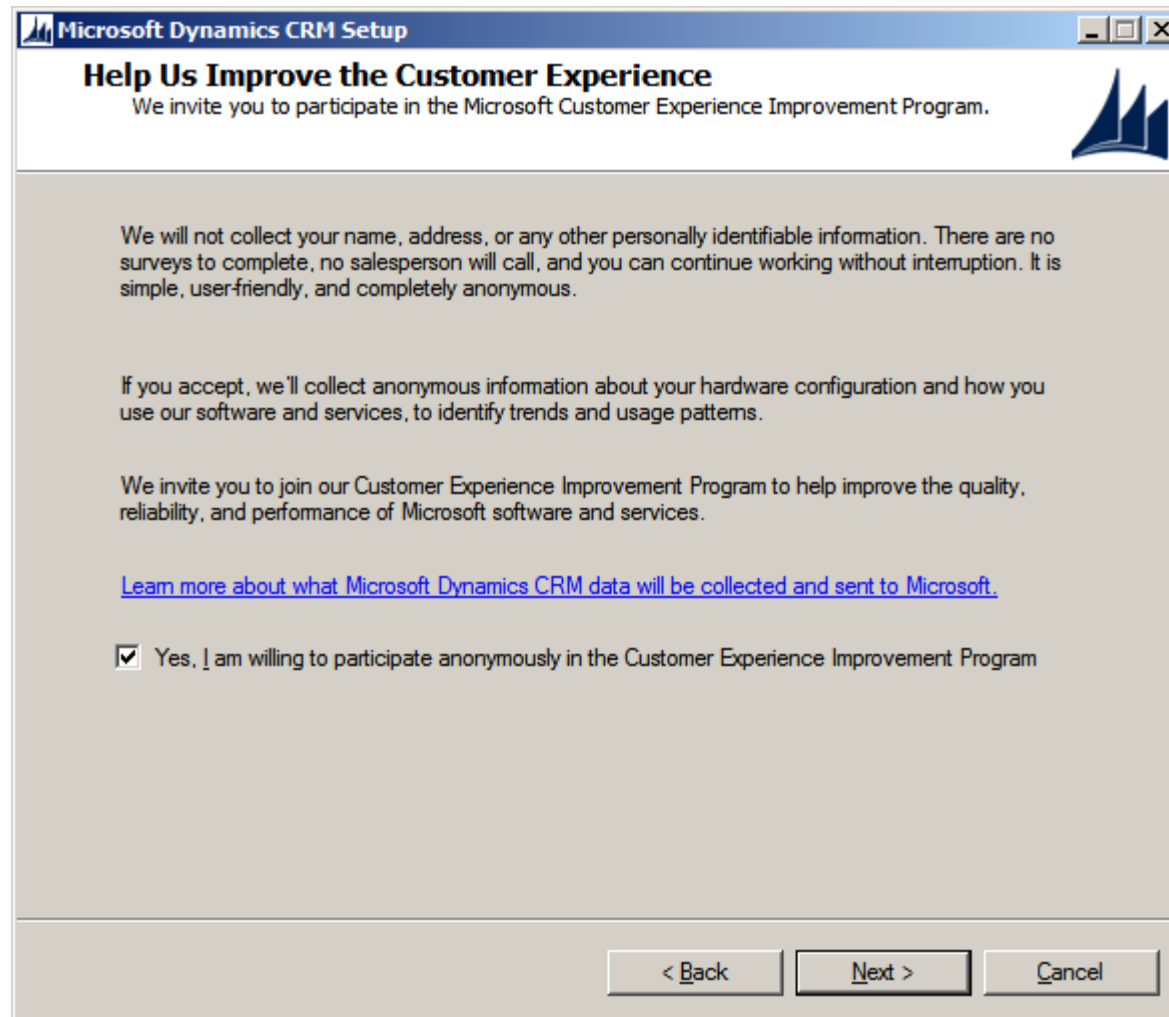
# Step - 16

- **Specify Reporting Service Server.** On the Specify Reporting Services Server page, type the Report Server URL. Make sure that you use the **Report Server URL**, not the Report Manager URL. Click Next.

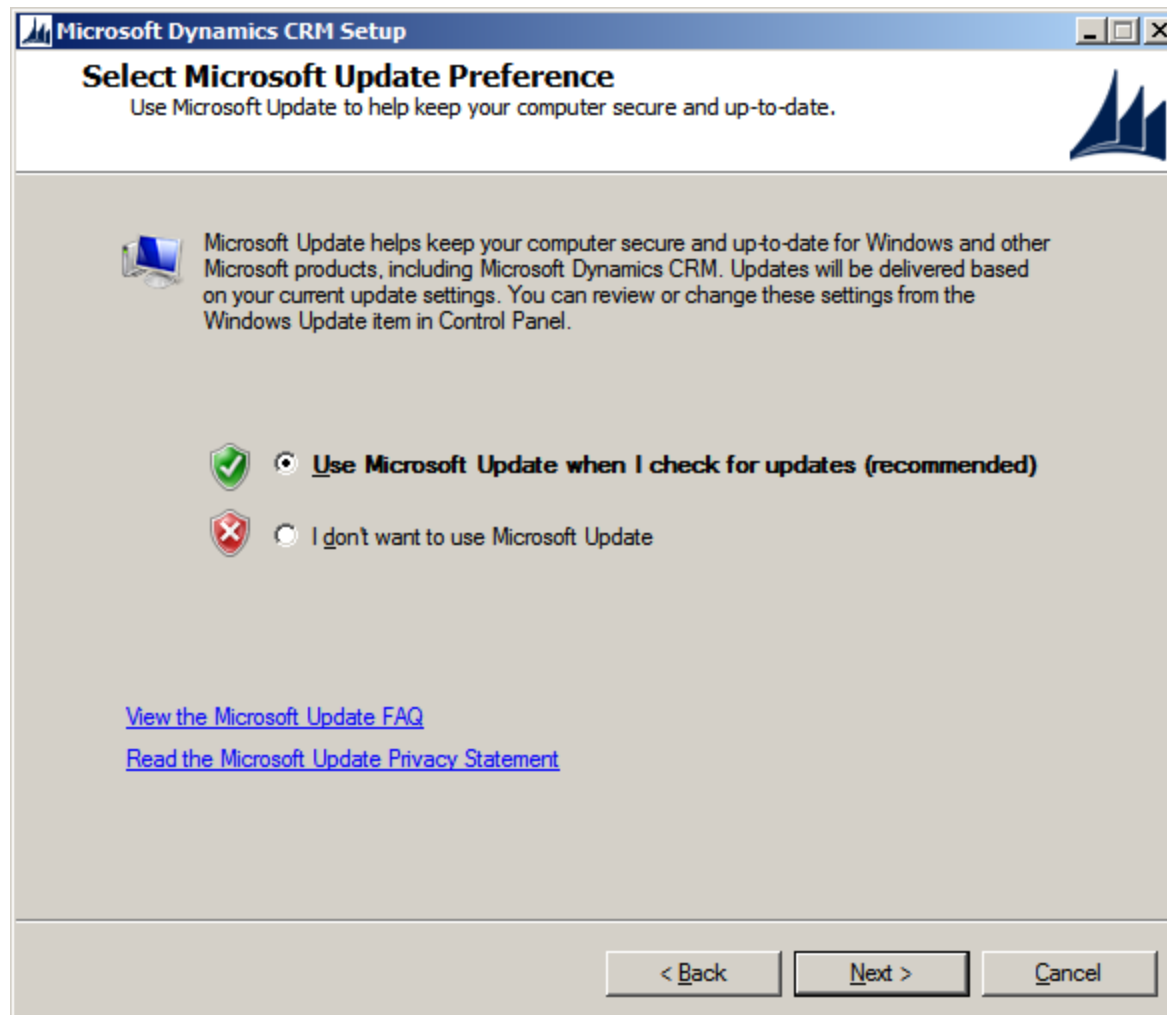


The screenshot shows a Windows dialog box titled "Microsoft Dynamics CRM Setup" with the subtitle "Specify Reporting Services Server". The instruction reads: "Specify an existing SQL Server Reporting Services Report Server URL." A text input field contains the URL "http://win-tve8or5pic/reportserver". Below the field, a note states: "Make sure to specify the Report Server URL and not the Report Manager URL. Example: http://Host/ReportServer." A larger note at the bottom says: "For the reports to work, you must install Microsoft Dynamics CRM Reporting Extensions for SQL Server Reporting Services." At the bottom right, there are three buttons: "< Back", "Next >", and "Cancel".

- **Check the option and click next.**



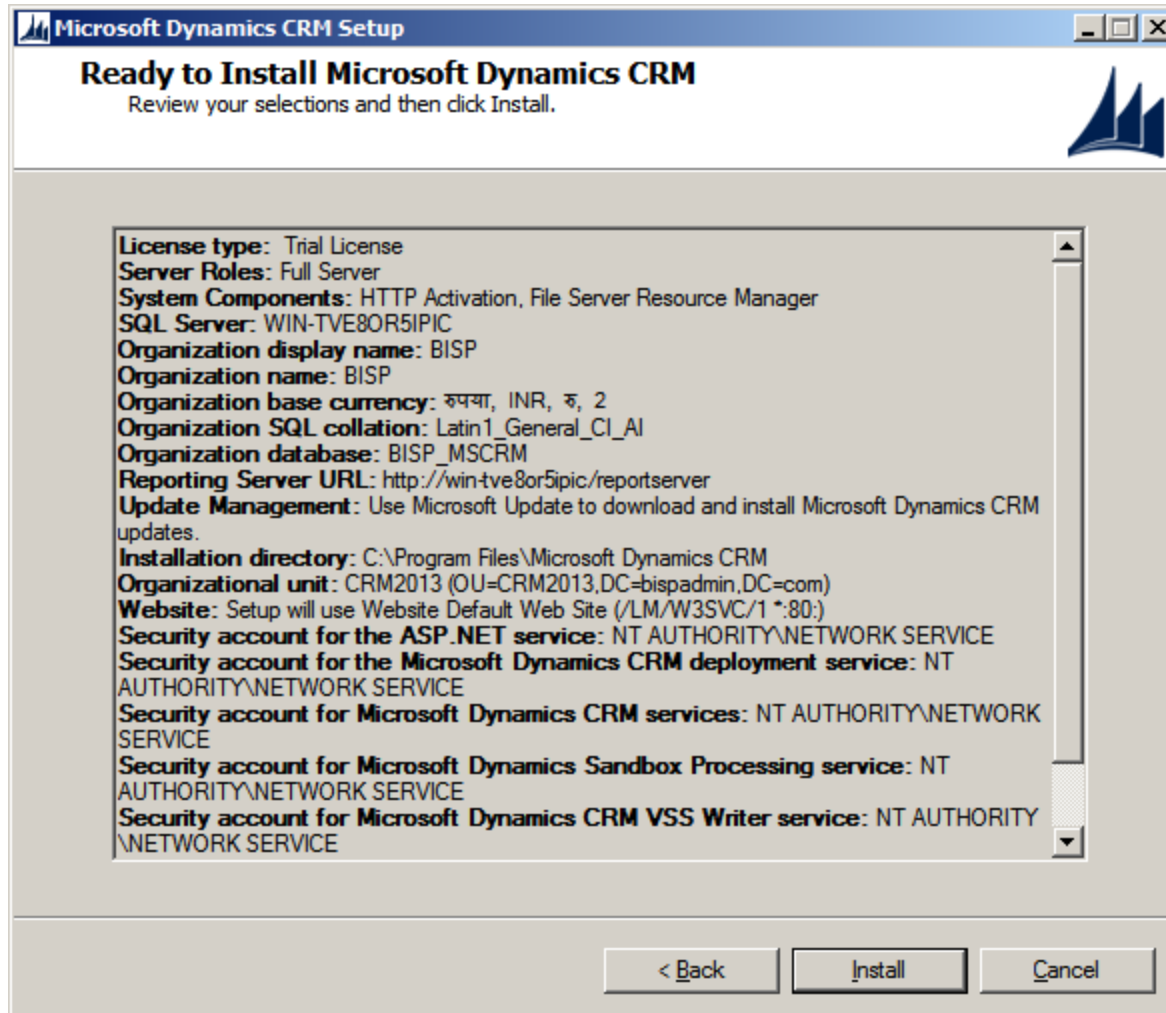
On the Select Microsoft Update Option page, you must select either of the following options



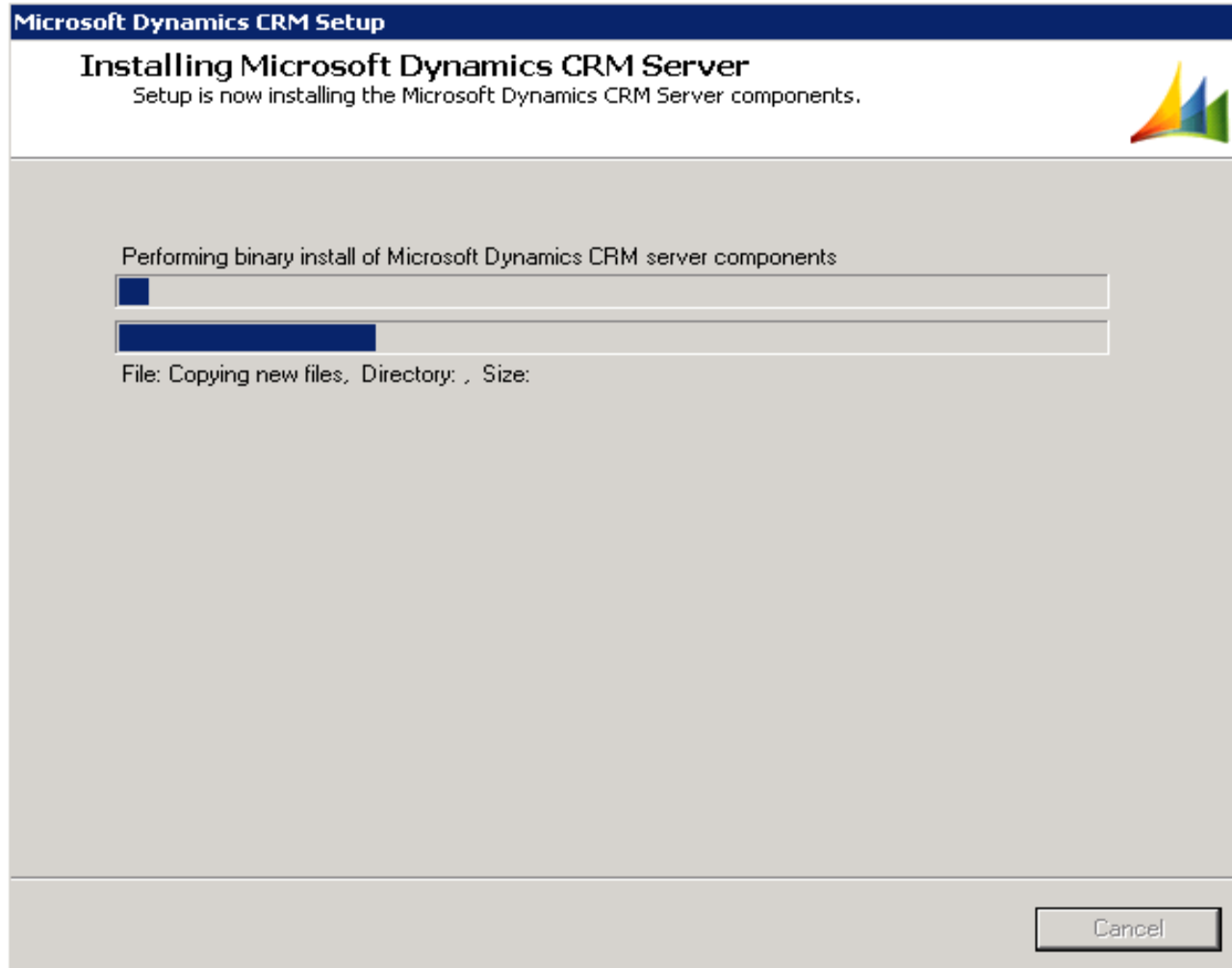
➤ **Click Next**



➤ Click Install

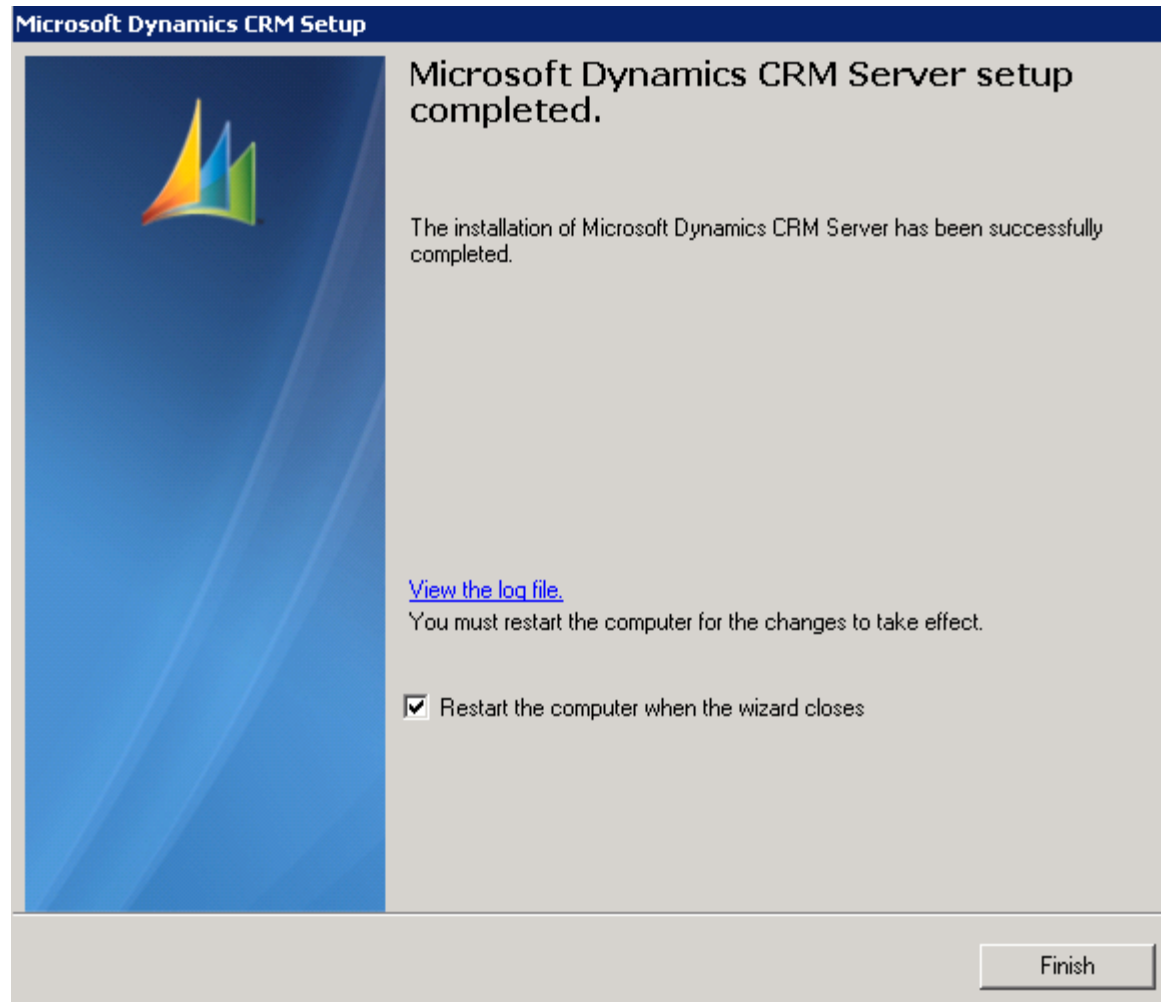






## Step - 22

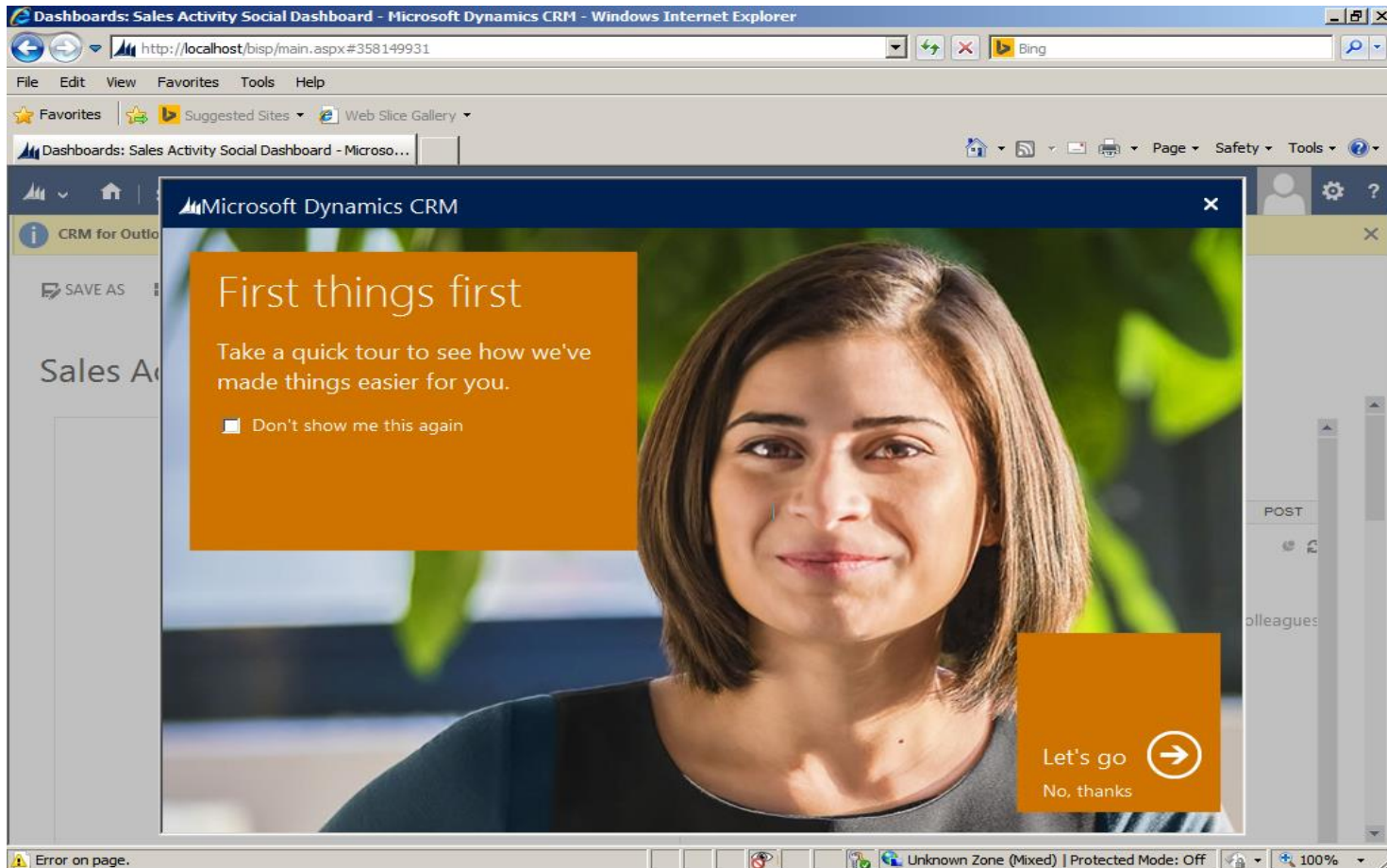
- **Once the installation is done. Will get this window. Click on finish to restart the system.**



- After successful installation open browser and type url

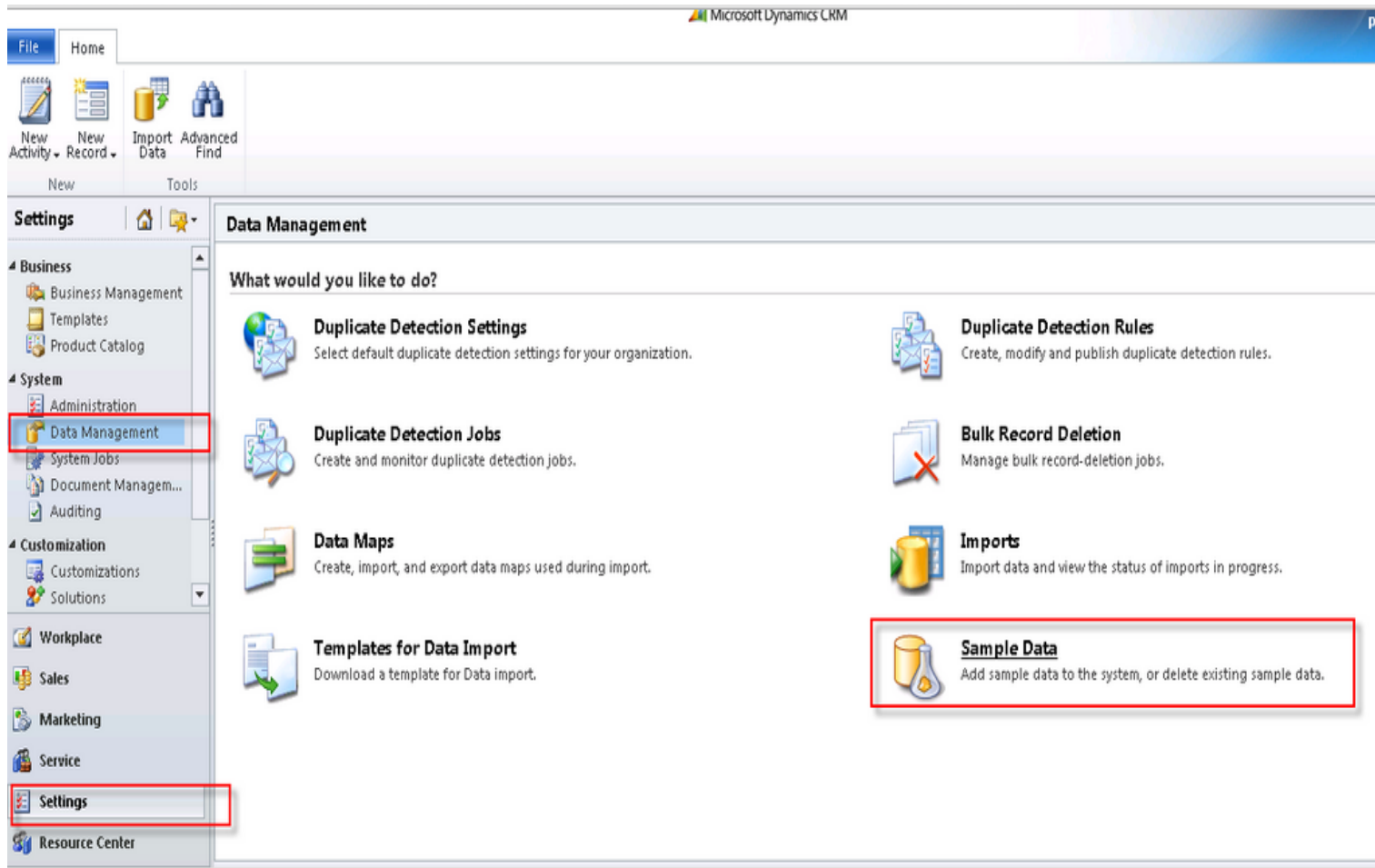
<http://localhost/<organization-name>/default.aspx>

(in my case organization name is BISP)



# Installing sample data

Initially there will be no data. Either create a new records or we can import sample data using following steps



The screenshot shows the Microsoft Dynamics CRM interface. The top navigation bar includes 'File' and 'Home' tabs. Below the navigation bar are icons for 'New Activity', 'New Record', 'Import Data', and 'Advanced Find'. The left sidebar contains a 'Settings' section with a tree view of categories: Business, System, Customization, Workplace, Sales, Marketing, Service, Settings, and Resource Center. The 'Data Management' section is selected in the tree view. The main content area displays 'What would you like to do?' with several options: Duplicate Detection Settings, Duplicate Detection Rules, Duplicate Detection Jobs, Bulk Record Deletion, Data Maps, Imports, and Sample Data. The 'Sample Data' option is highlighted with a red box.

# Installing sample data

