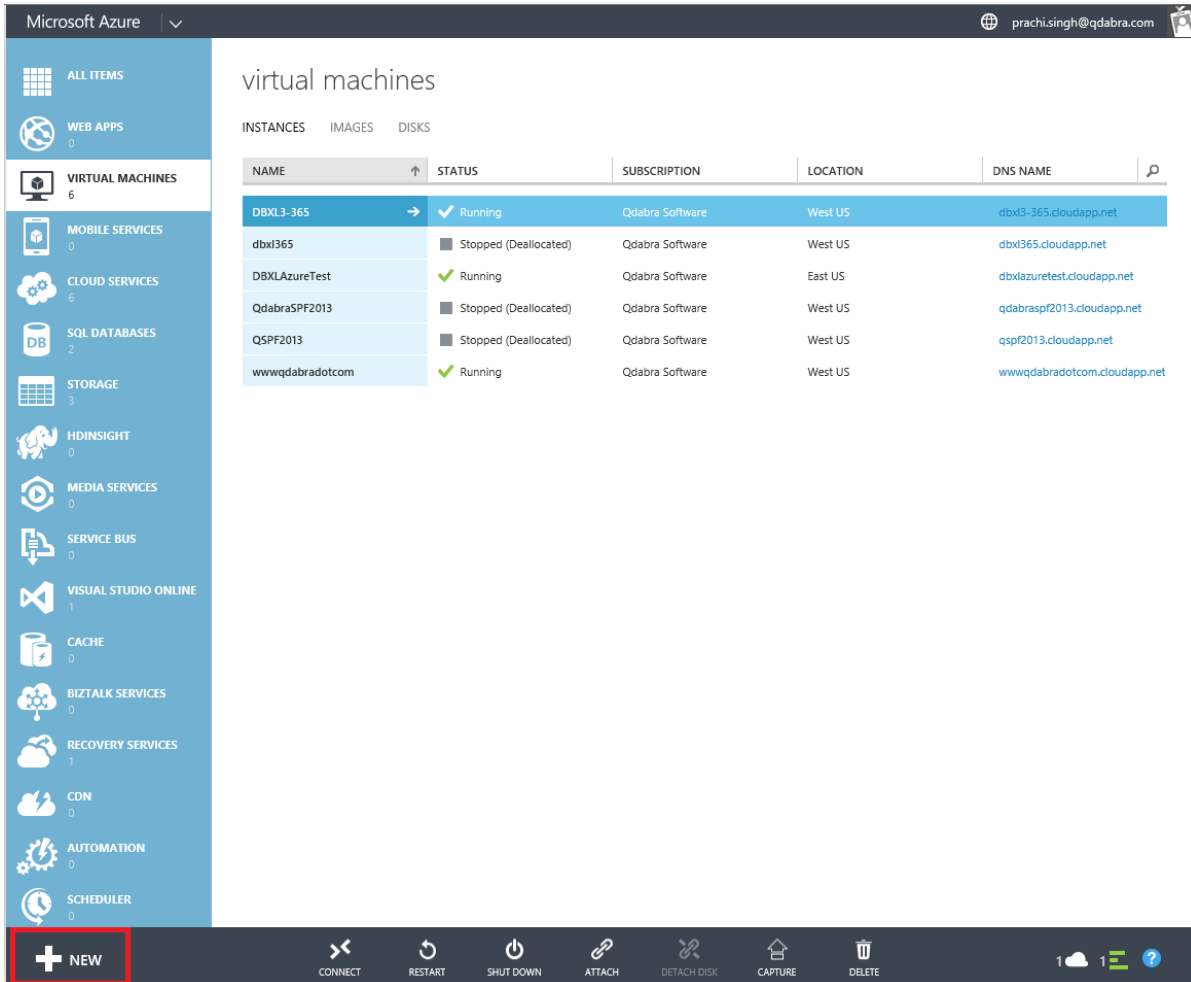


DBXL AZURE INSTALLATION GUIDE

LAST UPDATED: October 25, 2016

ADDING A VIRTUAL MACHINE ON MICROSOFT AZURE

- Login to your Microsoft Azure site.
- Create a new Virtual Machine instance by clicking on the **New** button.



The screenshot shows the Microsoft Azure portal interface. The left sidebar contains various service categories, and the main area displays a table of virtual machines. The 'NEW' button is highlighted in a red box at the bottom left of the interface.

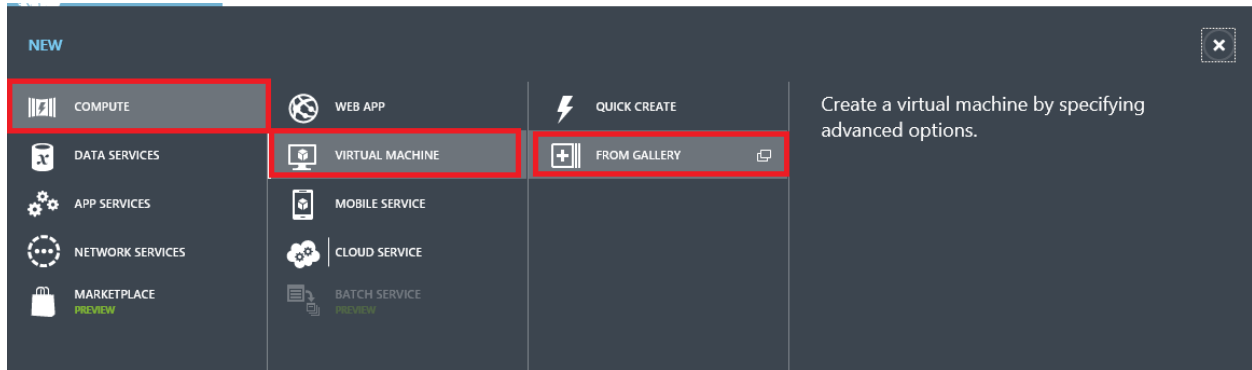
NAME	STATUS	SUBSCRIPTION	LOCATION	DNS NAME
DBXL3-365	Running	Qdabra Software	West US	dbxl3-365.cloudapp.net
dbxl365	Stopped (Deallocated)	Qdabra Software	West US	dbxl365.cloudapp.net
DBXLAzureTest	Running	Qdabra Software	East US	dbxlazuretest.cloudapp.net
QdabraSPF2013	Stopped (Deallocated)	Qdabra Software	West US	qdadbraspf2013.cloudapp.net
QSPF2013	Stopped (Deallocated)	Qdabra Software	West US	qspf2013.cloudapp.net
wwwqdabradotcom	Running	Qdabra Software	West US	wwwqdabradotcom.cloudapp.net

- A new window pop-up's. Select **Compute > Virtual Machine > From Gallery**.

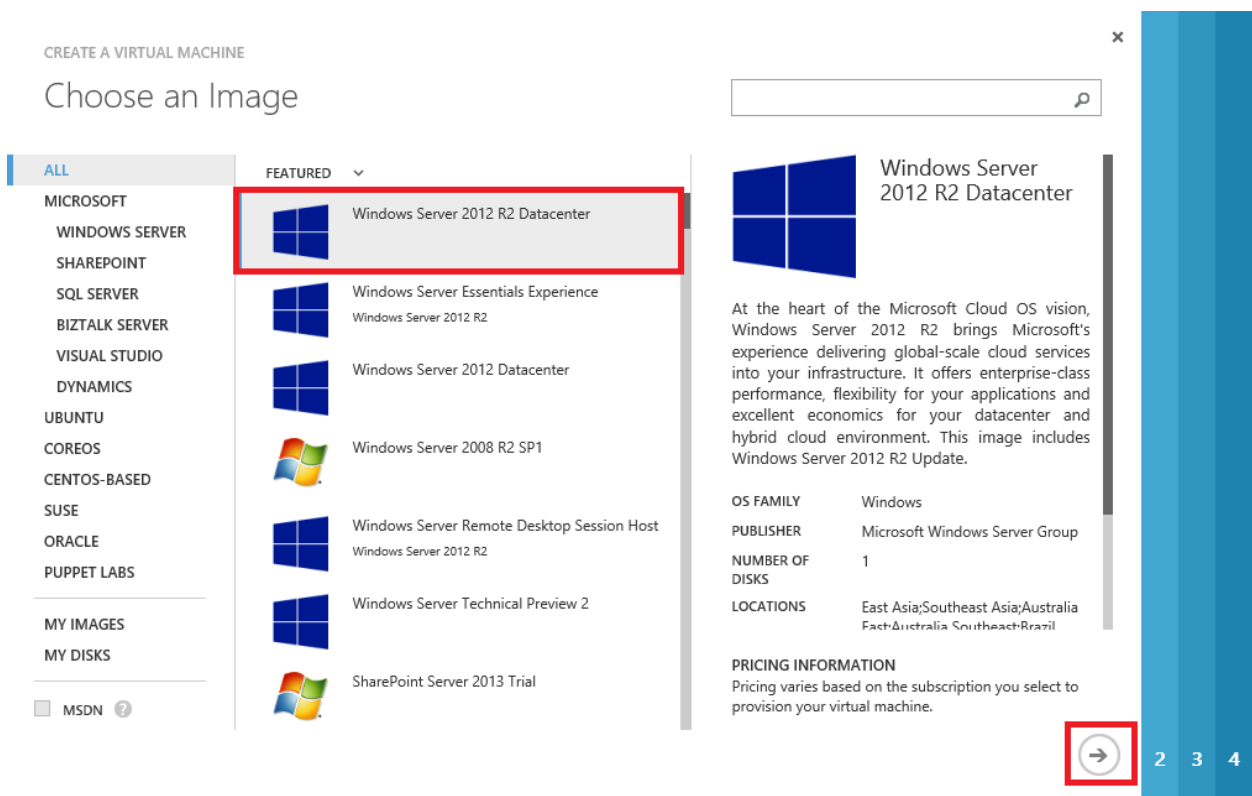


<http://www.qdabra.com>

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- On the next screen, select **Windows Server 2012 R2 Datacenter** and click on the right-arrow (→) sign.



- On the next screen,
 - **Virtual Machine Name** - enter the name for your Virtual Machine
 - **Tier** – Standard
 - **Size** – Select A3 from the drop-down
 - **New User Name** – Enter the username
 - **New Password** – Enter a Password and onfirm it.



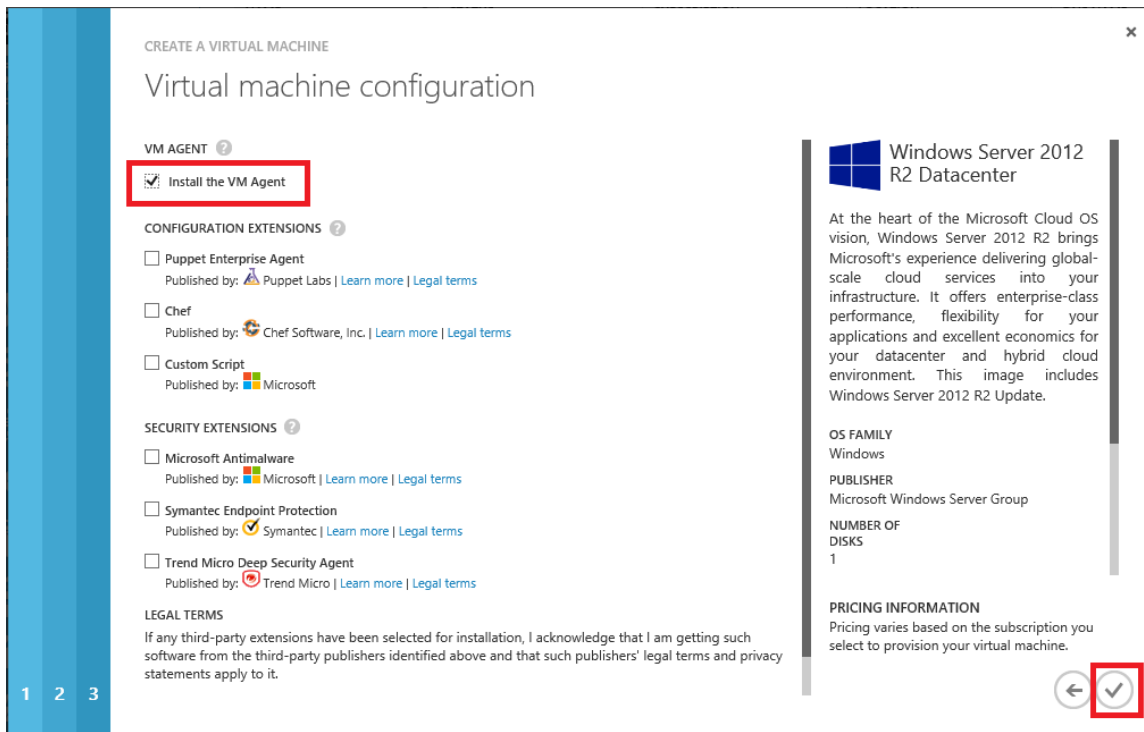
- Click on the right-arrow (→) sign to go to the next screen.

- On the next screen,
 - **Cloud Service** – Select “Create a new cloud service”
 - **Cloud Service DNS Name** – Give the Virtual Machine name
 - **Region/Affinity Group/Virtual Network** – Select a region for your virtual network
 - **Storage Account** – Select “Use automatically generated storage account”
- Click on the right-arrow (→) sign.

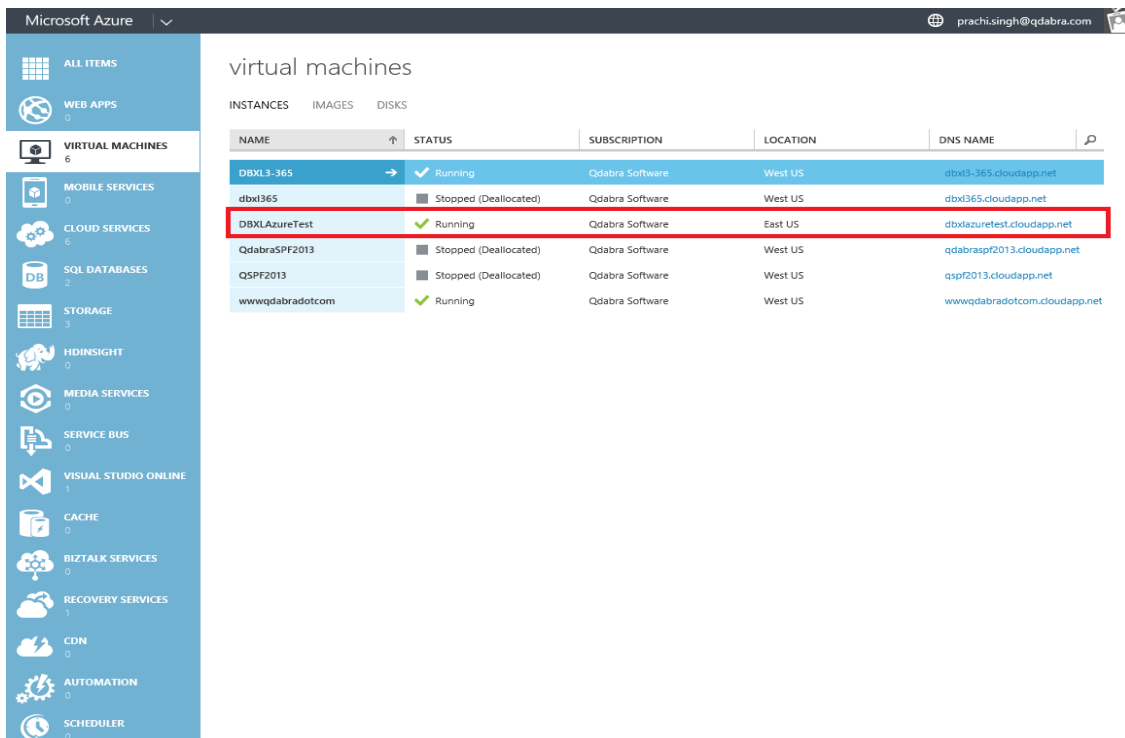
NAME	PROTOCOL	PUBLIC PORT	PRIVATE PORT
Remote Desktop	TCP	AUTO	3389
PowerShell	TCP	5986	5986



- On the following screen, check the box next to **Install the VM Agent** and click on the tick-mark.



- You will find the Virtual Machine instance *Starting*. After sometime its Status changes to **Running**.



- Now, select your Virtual Machine and click on **Attach** at the bottom of the screen, to attach an empty disk to your virtual machine.

The screenshot shows the 'virtual machines' page in the Azure portal. On the left is a navigation pane with categories like 'ALL ITEMS', 'WEB APPS', 'VIRTUAL MACHINES', etc. The main area displays a table of virtual machines. The 'ATTACH' button in the bottom toolbar is highlighted with a red box.

NAME	STATUS	SUBSCRIPTION	LOCATION	DNS NAME
DBXL3-365	Running	Qdabra Software	West US	dbxl3-365.cloudapp.net
dbxl365	Stopped (Deallocated)	Qdabra Software	West US	dbxl365.cloudapp.net
DBXLAzureTest	Running	Qdabra Software	East US	dbxlazuretest.cloudapp.net
QdabraSPF2013	Stopped (Deallocated)	Qdabra Software	West US	qdadraspf2013.cloudapp.net
QSPF2013	Stopped (Deallocated)	Qdabra Software	West US	qspf2013.cloudapp.net
wwwqdabradotcom	Running	Qdabra Software	West US	wwwqdabradotcom.cloudapp.net

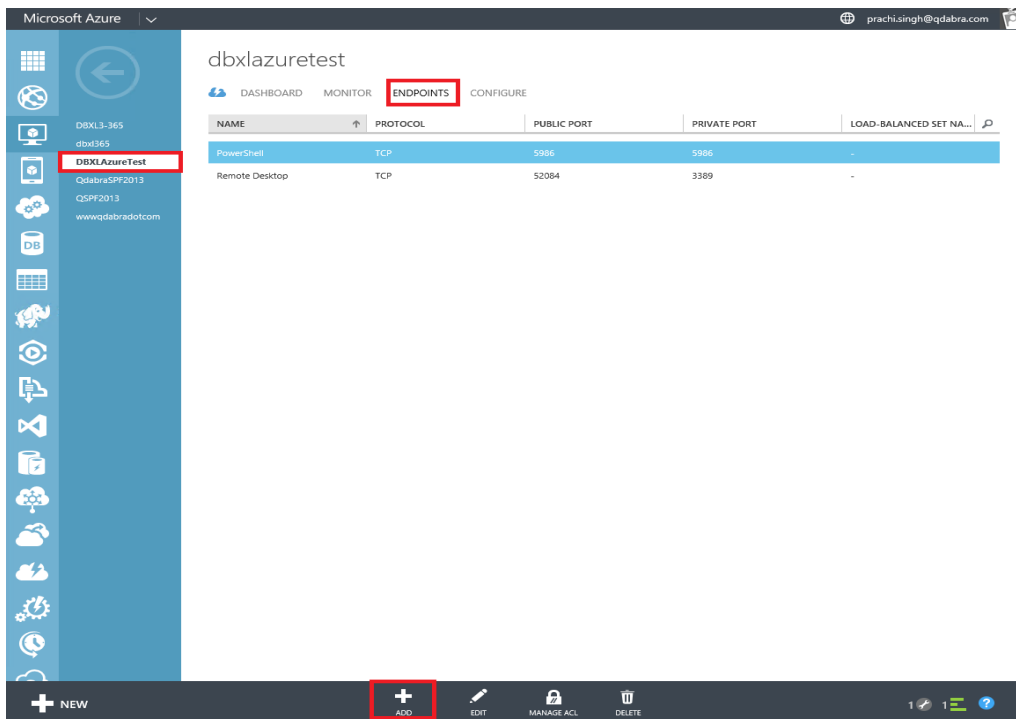
- On the dialog box that appears, give the disk **Size** in GB. Click on the Tick-mark sign.

The dialog box is titled 'Attach an empty disk to the virtual machine'. It contains the following fields and options:

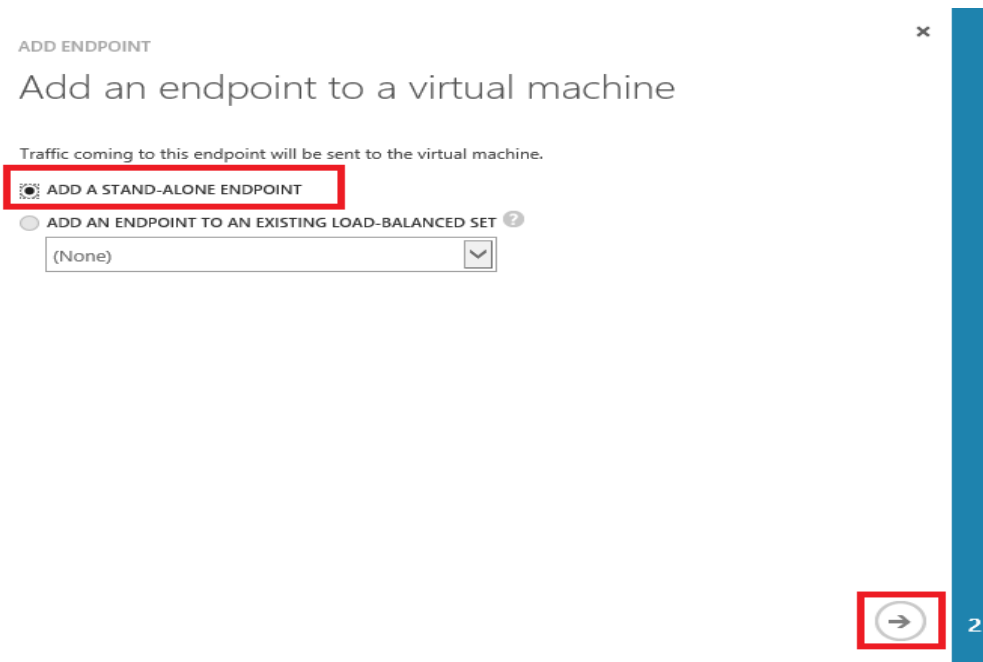
- VIRTUAL MACHINE NAME: DBXLAzureTest
- STORAGE LOCATION: https://portalvhds80yjcggzyh.blob.core.windows.n
- FILE NAME: DBXLAzureTest-DBXLAzureTest-0706-1
- SIZE (GB): 25 (highlighted with a red box)
- HOST CACHE PREFERENCE: NONE, READ ONLY, READ/WRITE (with a question mark icon)
- A red box highlights the 'OK' button at the bottom right.



- Now, we will add the EndPoints. Go to the *Dashboard* and click on the right-arrow.
- Click on **EndPoints**.
- Click on **Add** at the bottom of the screen.



- A window pops-up to add an endpoint to your virtual machine. Click on **Add A Stand-alone Endpoint** and Click on right-arrow (→)



- Select HTTP for the Endpoint name and click on the tick-mark.

x

ADD ENDPOINT

Specify the details of the endpoint

NAME

PROTOCOL

PUBLIC PORT

PRIVATE PORT

CREATE A LOAD-BALANCED SET ?

ENABLE DIRECT SERVER RETURN ?

REMOTE DESKTOP CONNECTION TO THE VIRTUAL MACHINE

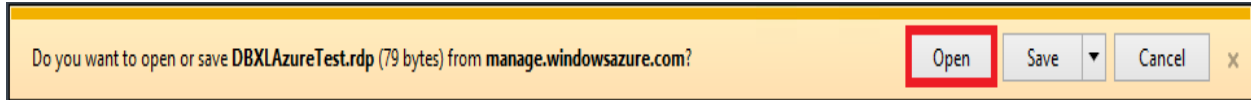
- Once the disk is attached and the status is Running, select the Virtual Machine and click on **Connect**.

The screenshot shows the Microsoft Azure portal interface. On the left is a navigation pane with various service categories. The main area displays a table of virtual machines under the heading 'virtual machines'. The table has columns for NAME, STATUS, SUBSCRIPTION, LOCATION, and DNS NAME. The row for 'DBXL AzureTest' is highlighted in blue. At the bottom of the screen, a toolbar contains several action buttons, with the 'CONNECT' button highlighted by a red box.

NAME	STATUS	SUBSCRIPTION	LOCATION	DNS NAME
DBXL3-365	Running	Qdabra Software	West US	dbxl3-365.cloudapp.net
dbxl365	Stopped (Deallocated)	Qdabra Software	West US	dbxl365.cloudapp.net
DBXL AzureTest	Running	Qdabra Software	East US	dbxlazuretest.cloudapp.net
QdabraSPF2013	Stopped (Deallocated)	Qdabra Software	West US	qdbraspf2013.cloudapp.net
QSPF2013	Stopped (Deallocated)	Qdabra Software	West US	qspf2013.cloudapp.net
wwwqdadradotcom	Running	Qdabra Software	West US	wwwqdadradotcom.cloudapp.net



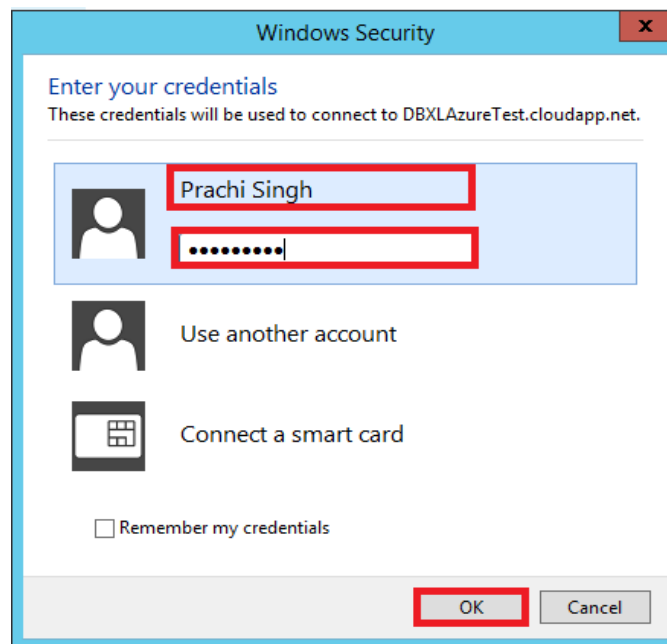
- A dialog box appears at the bottom of the screen asking, “Do you want to open or save <YourVirtualMachine>.rdp.” Click **Open**.



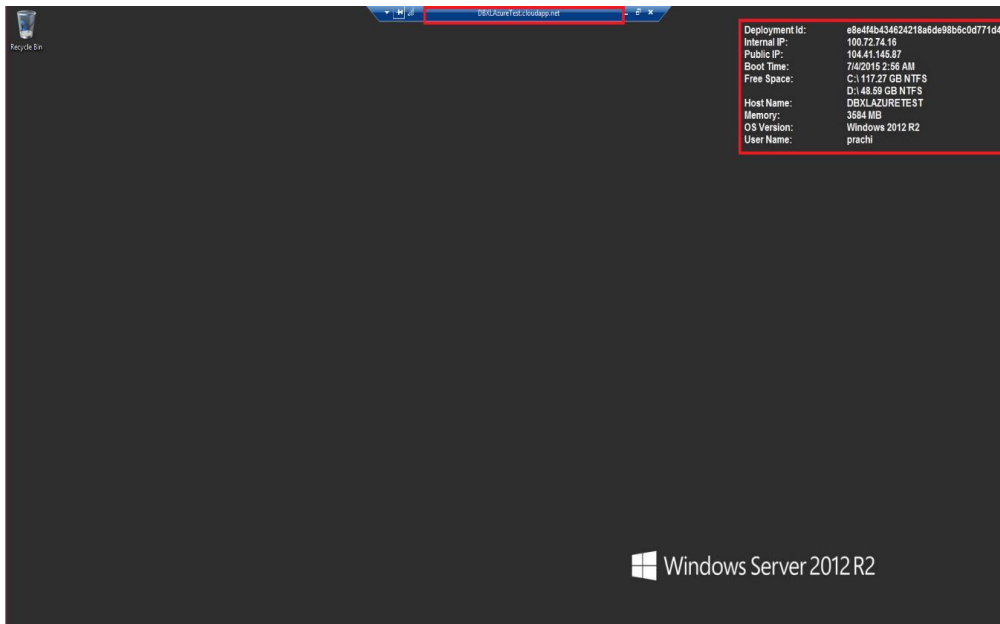
- Click **Connect** on the following *Remote Desktop Connection* dialog box, to connect to your Virtual Machine.



- Enter the credentials (*Username and Password*) for the Remote Desktop that you entered while configuring this Virtual Machine. Click **OK**.

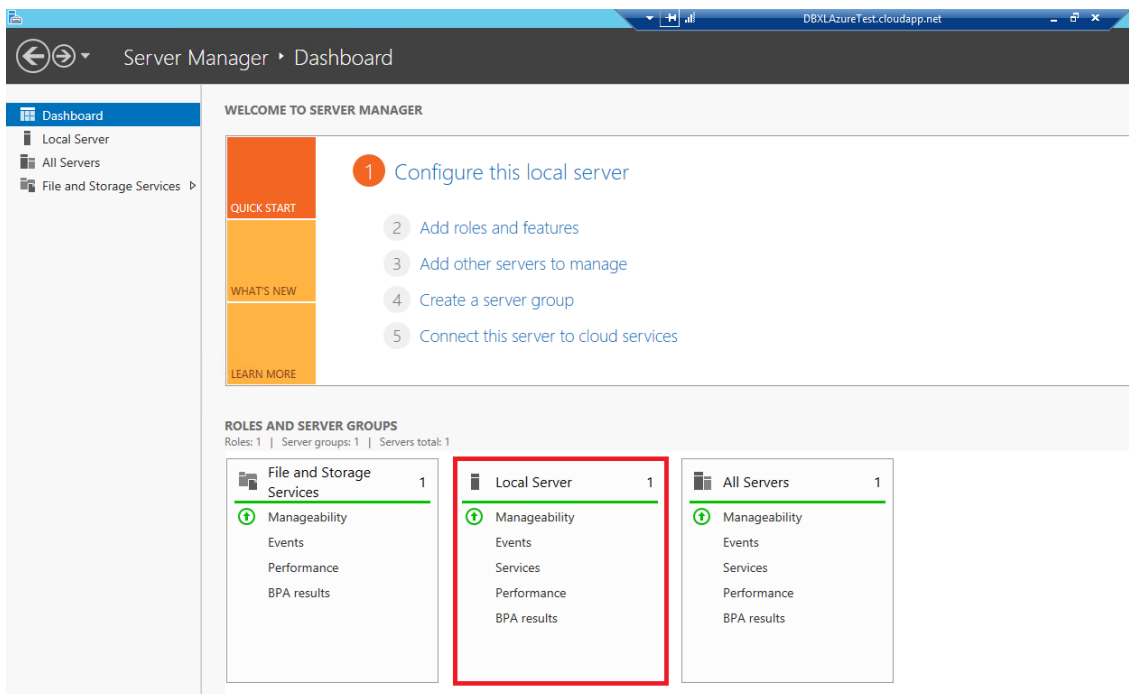


- A remote desktop connection will be established with your Virtual Machine name. More information about the machine (IP, Free space, Memory etc.) is displayed at the top right corner.



CONFIGURE SERVER MANAGER

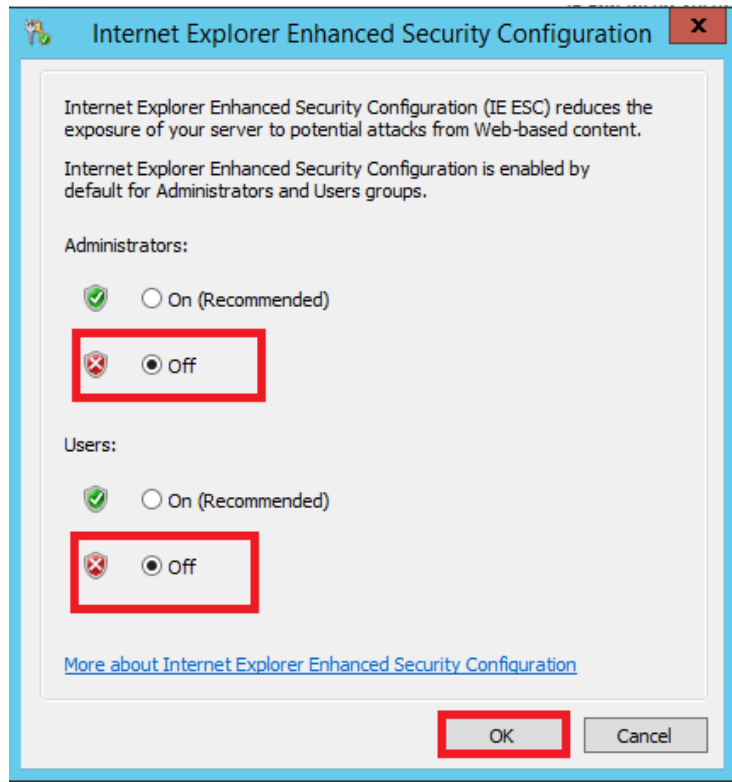
- Once the site has been added to your Trusted Sites, open the **Server Manager** on the Virtual Machine.
- Click on the Local Server.



- On the right-side of the screen, search for *IE Enhanced Security Configuration*. Click on **On**.

Last installed updates	7/4/2015 2:44 AM
Windows Update	Install updates automatically using Windows Update
Last checked for updates	Yesterday at 10:35 AM
Windows Error Reporting	Off
Customer Experience Improvement Program	Not participating
IE Enhanced Security Configuration	On
Time zone	(UTC) Coordinated Universal Time
Product ID	00254-20000-00000-AA126 (activated)
Processors	Intel(R) Xeon(R) CPU E5-2660 0 @ 2.20GHz
Installed memory (RAM)	3.5 GB
Total disk space	177 GB

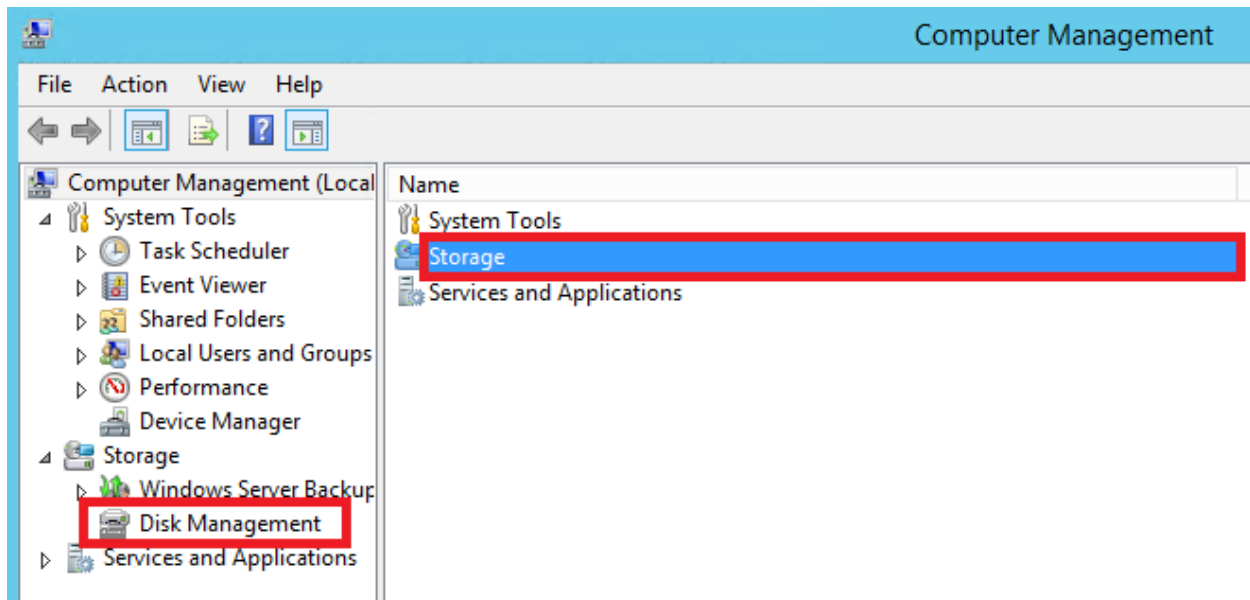
- Turn-off both the *Administrator* and *User*, for IE enhanced security. Click **OK**.



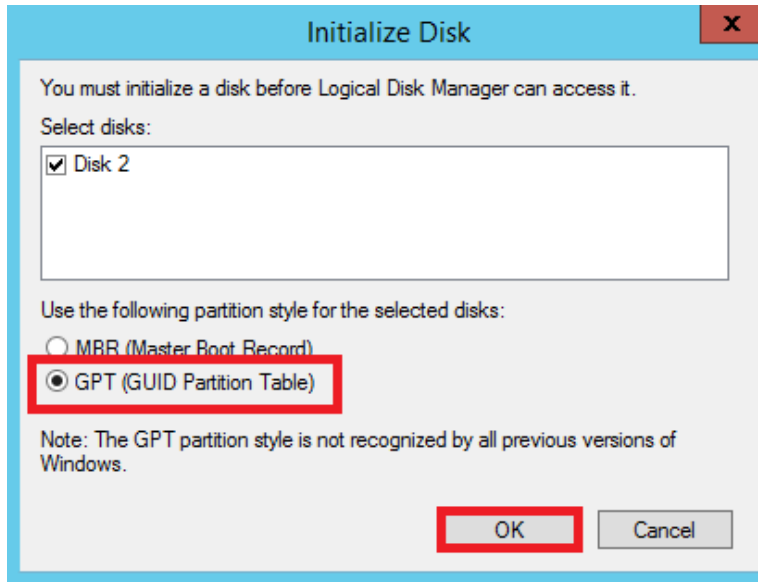
- Refresh the page. The *IE Enhanced Security Configuration* should not show as **Off**.
- Now, click on **Tools** at the top-right corner of the *Server Manager* and select **Computer Management**.



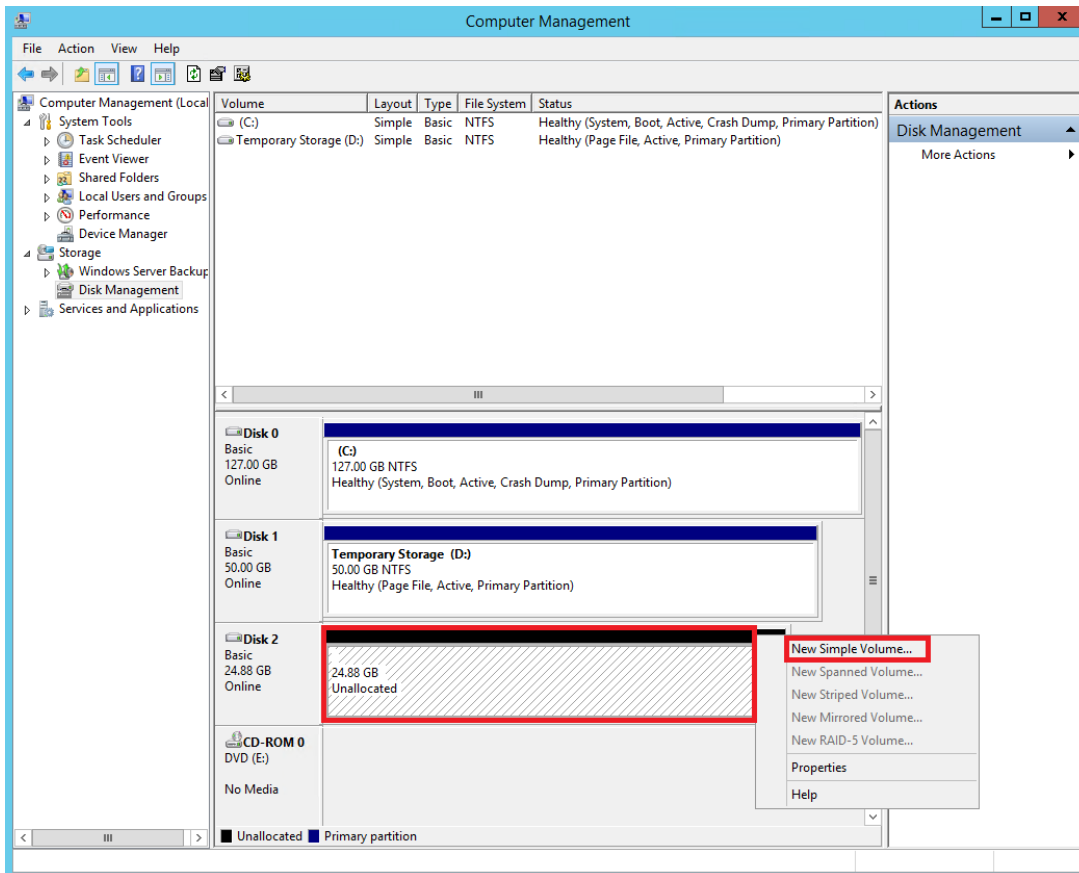
- On the Computer Management window, select **Storage** and click on **Disk Management** under it.



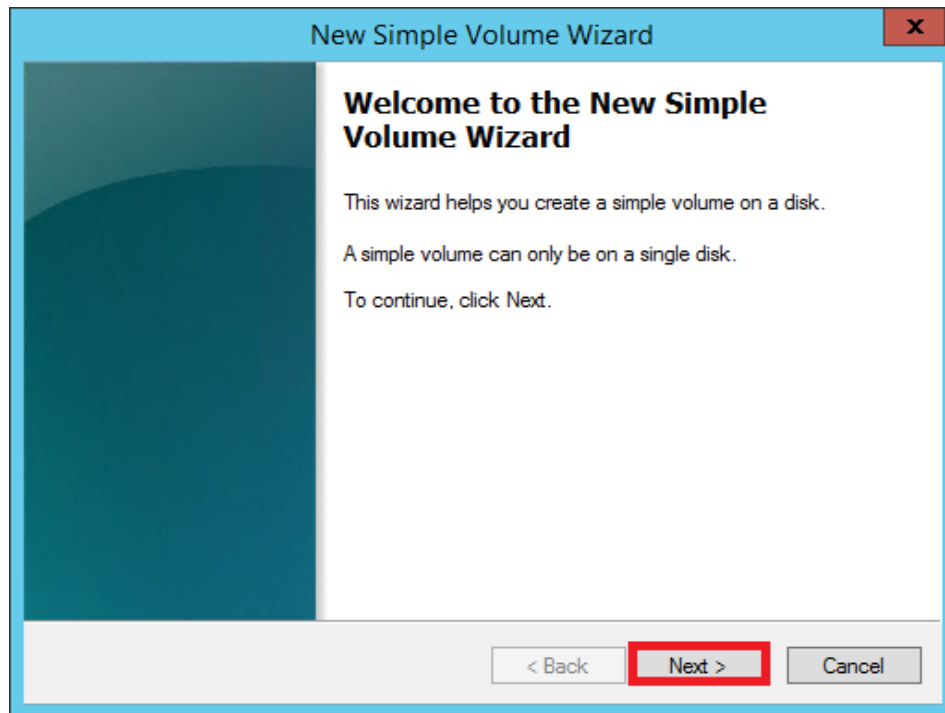
- A dialog box pop-ups to initialize the disk. Select **GPT (GUID Partition Table)** and click **OK**.



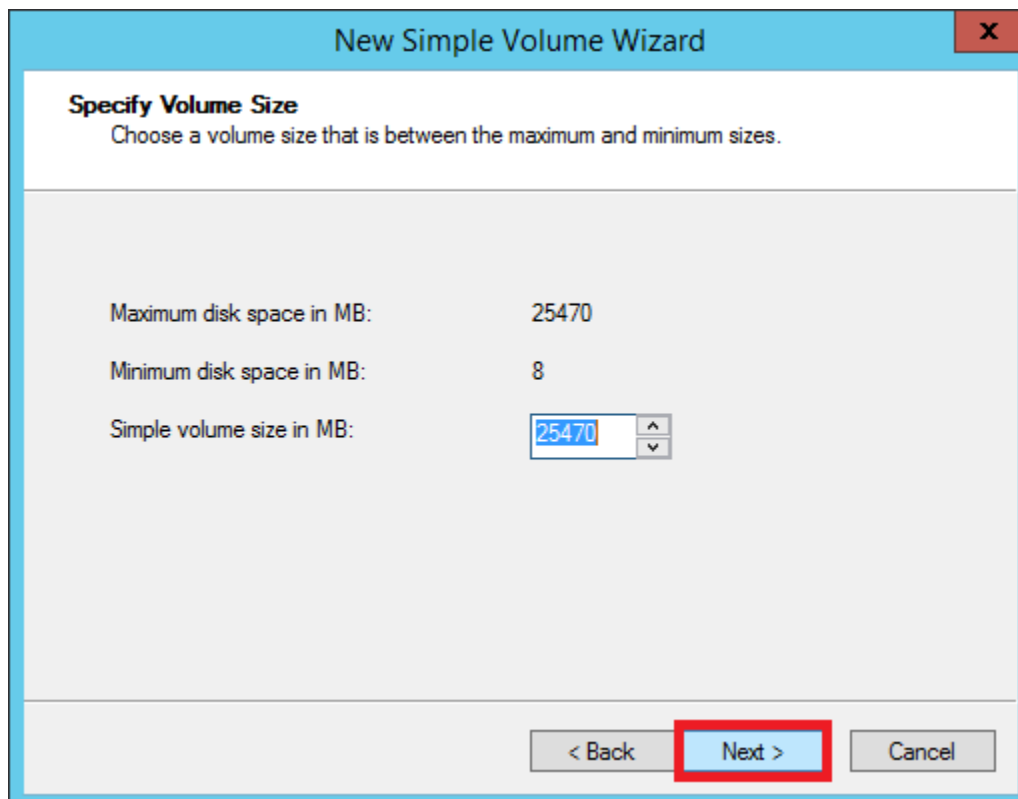
- In the Disk Management window, scroll down to the Disk 2. Right-click on it and select **New Simple Volume**.



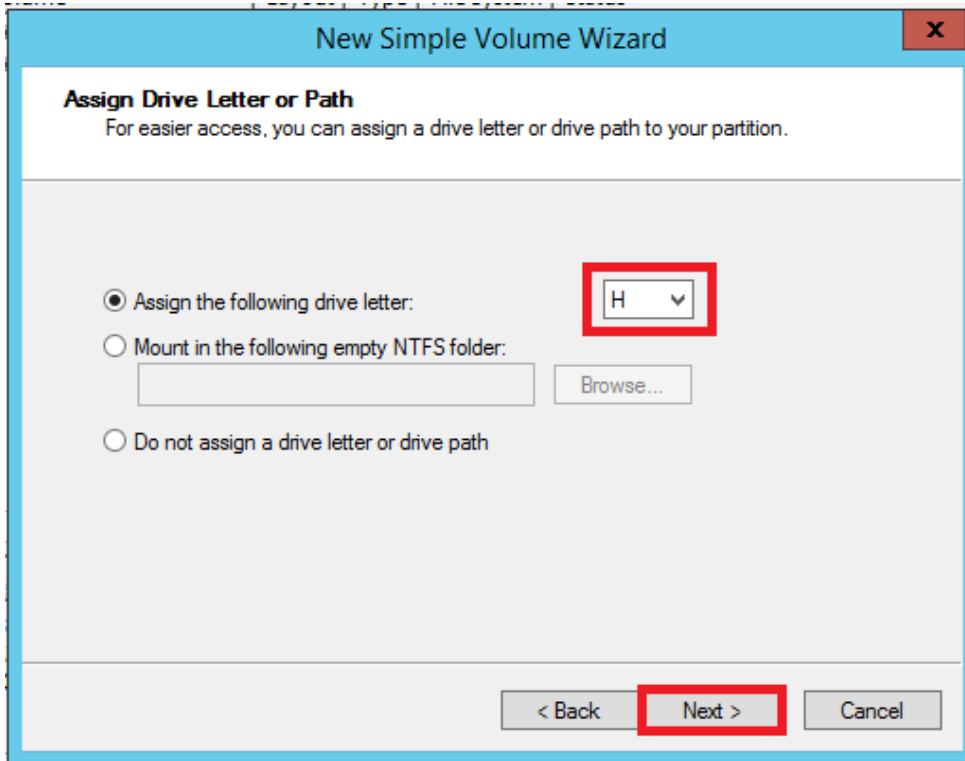
- Click **Next** when the *New Simple Volume wizard* appears.



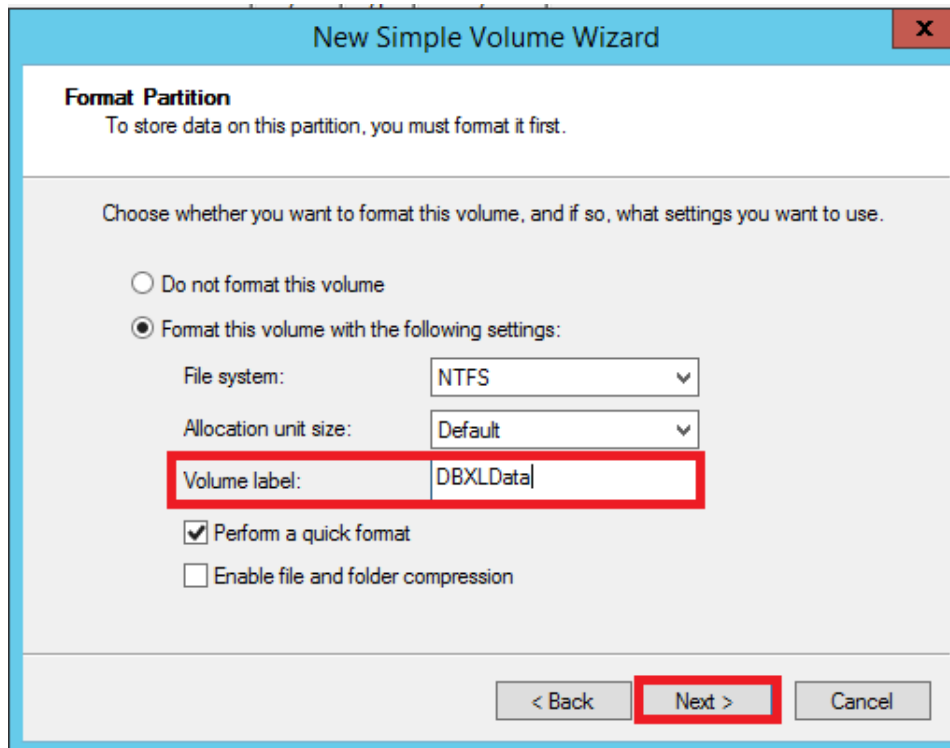
- Let the Simple Volume size be the default value. Click **Next**.



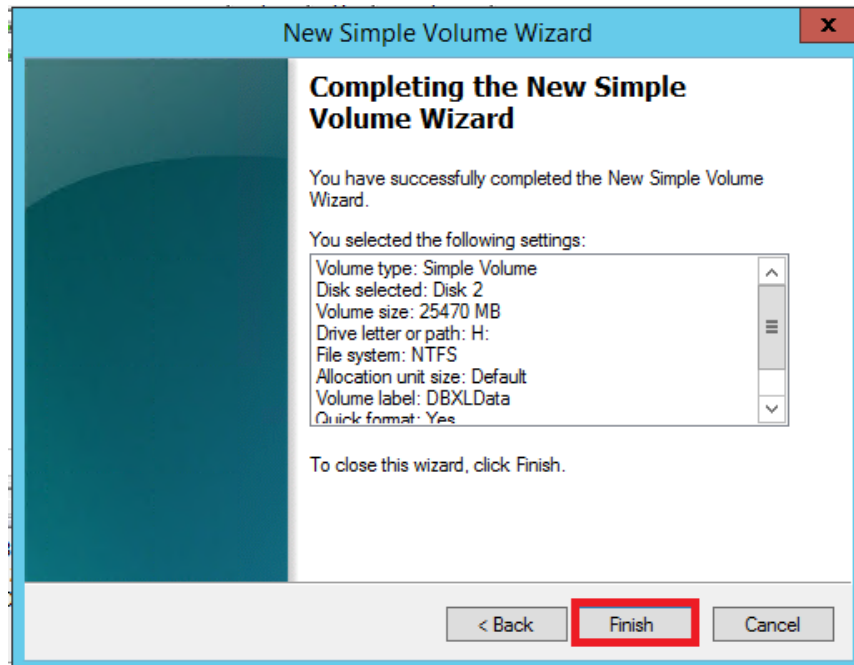
- On the next window, assign the *drive letter or path* (e.g. H). Click **Next**.



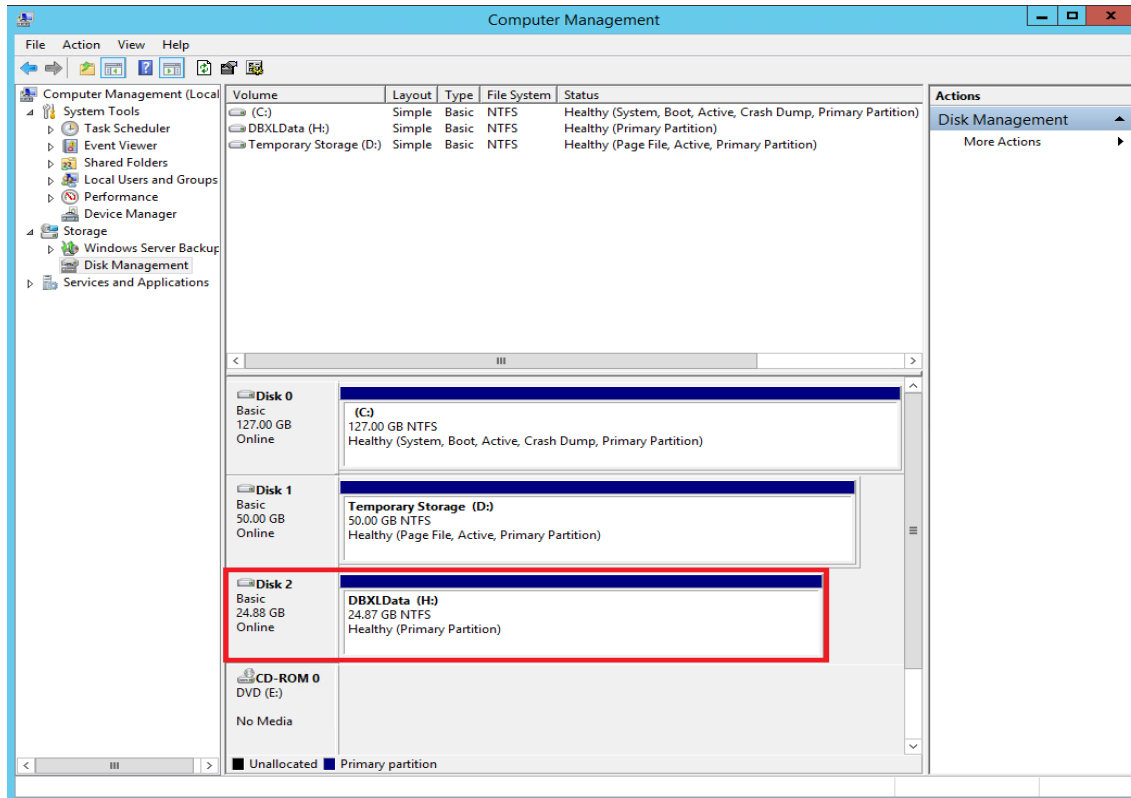
- For the Format Partition, enter the **Volume label** name (eg. DBXLData). Click **Next**.



- Click **Finish** on the next window, to complete the *New Simple Volume Wizard*.

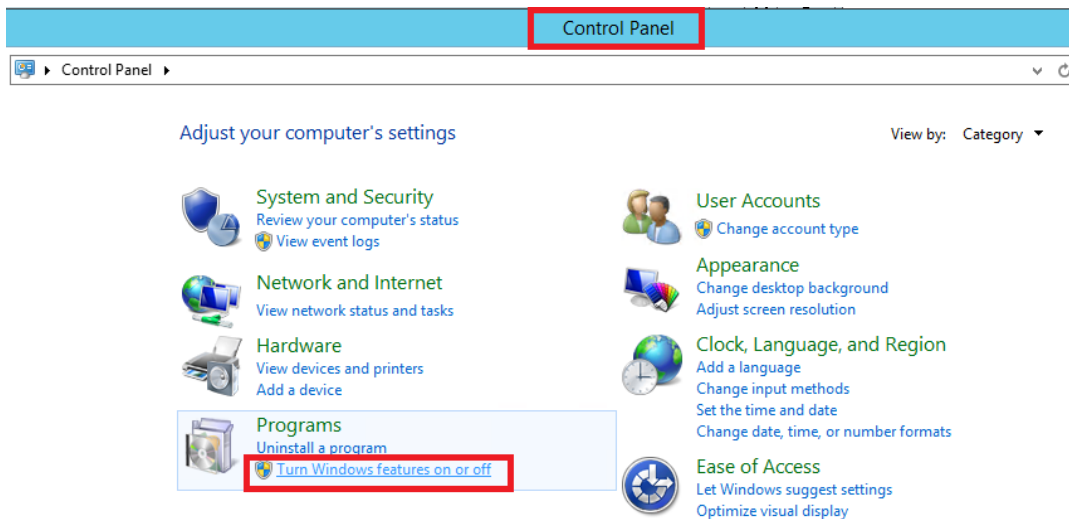


- On the Data management window, the Disk 2 will now have a Volume Label name (DBXLData) and drive letter (H:) selected and the size (24.87GB).

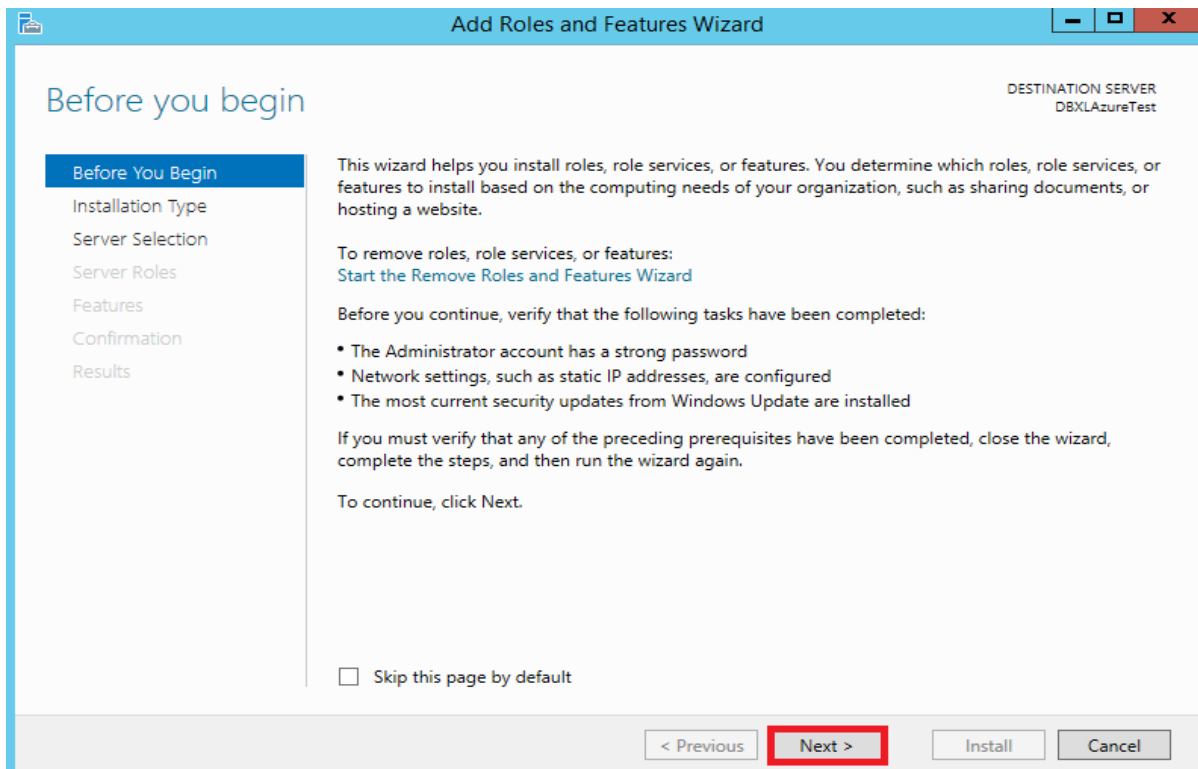


INSTALL WEB SERVICE (IIS) AND .NET FRAMEWORK 3.5

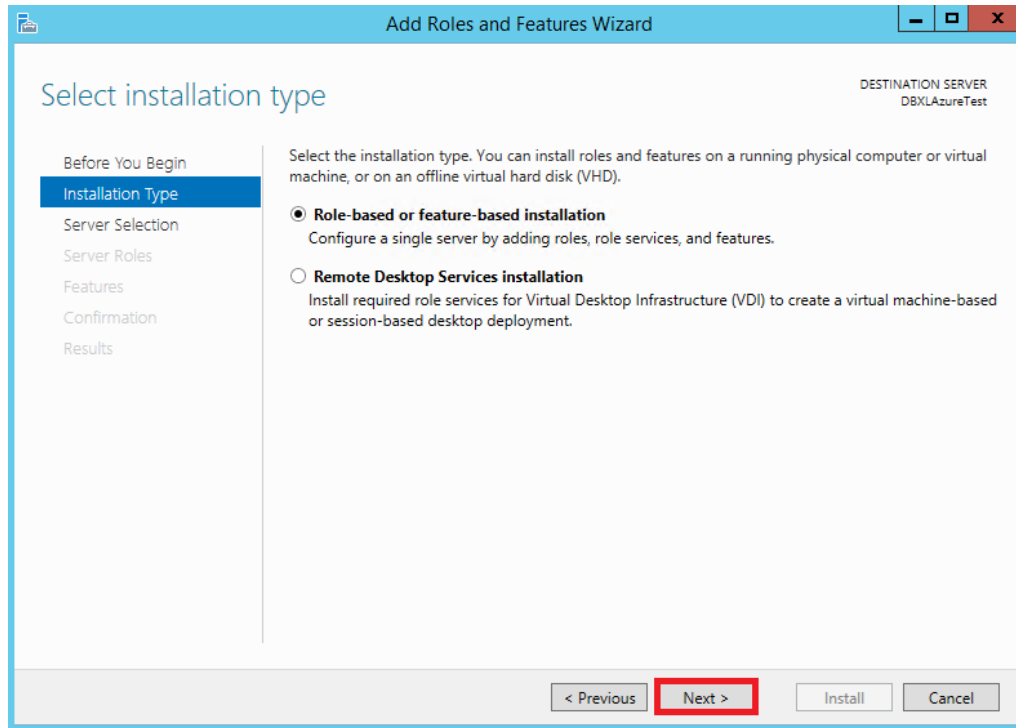
- Open the Control Panel and click on **Turn Windows features on or off**, under Programs.



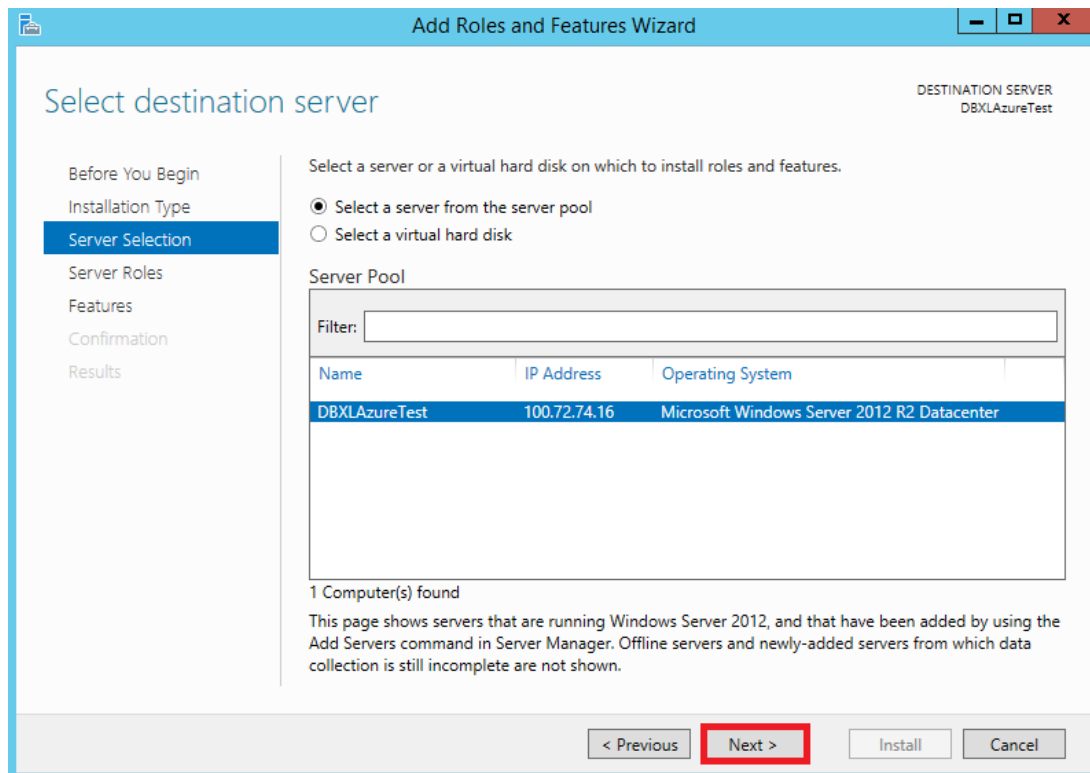
- **Add Roles and Features Wizard** opens up. Click **Next**.



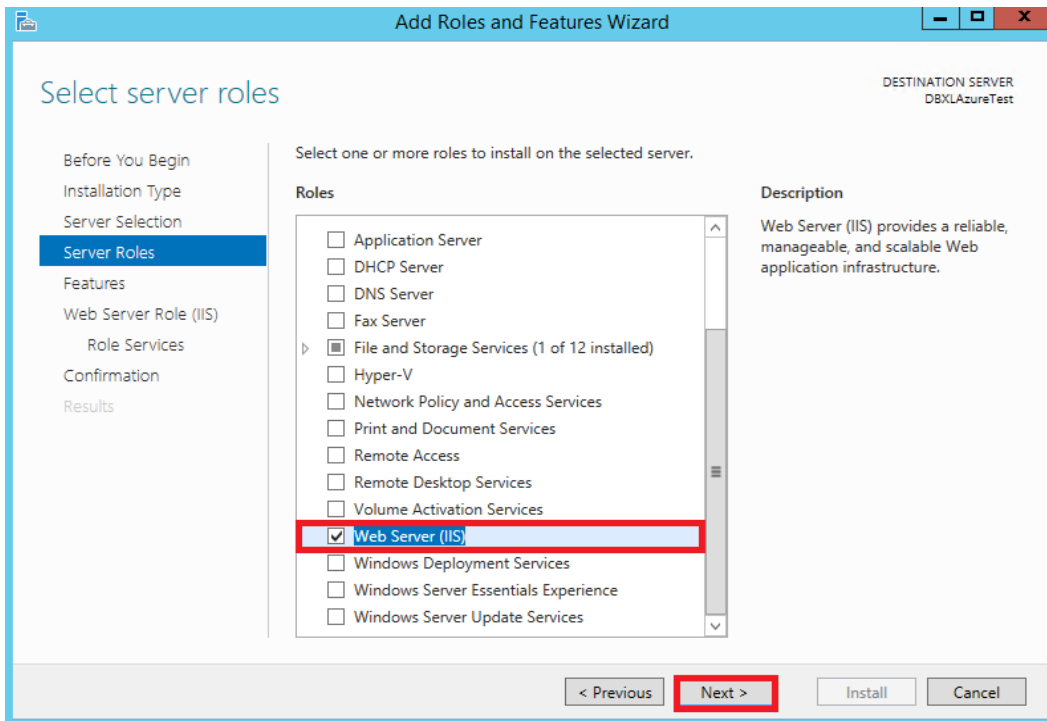
- Click **Next** on the *Installation Type* window.



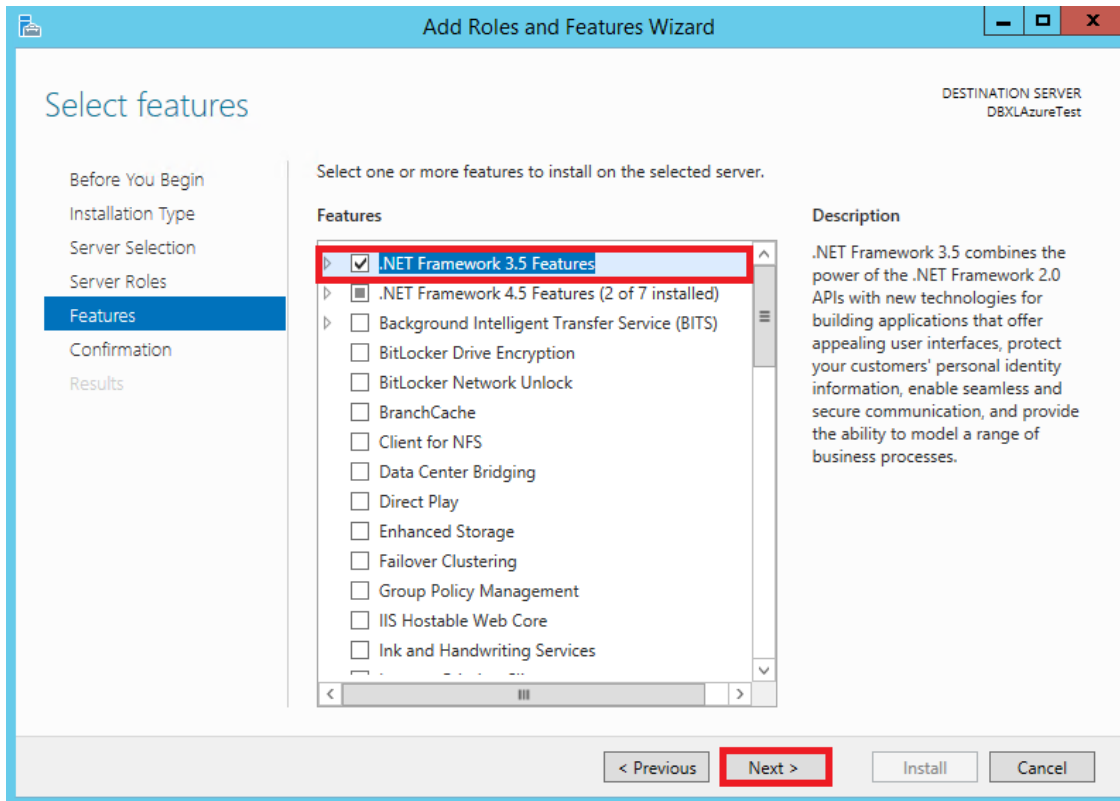
- Click **Next** on the *Server Selection* window.



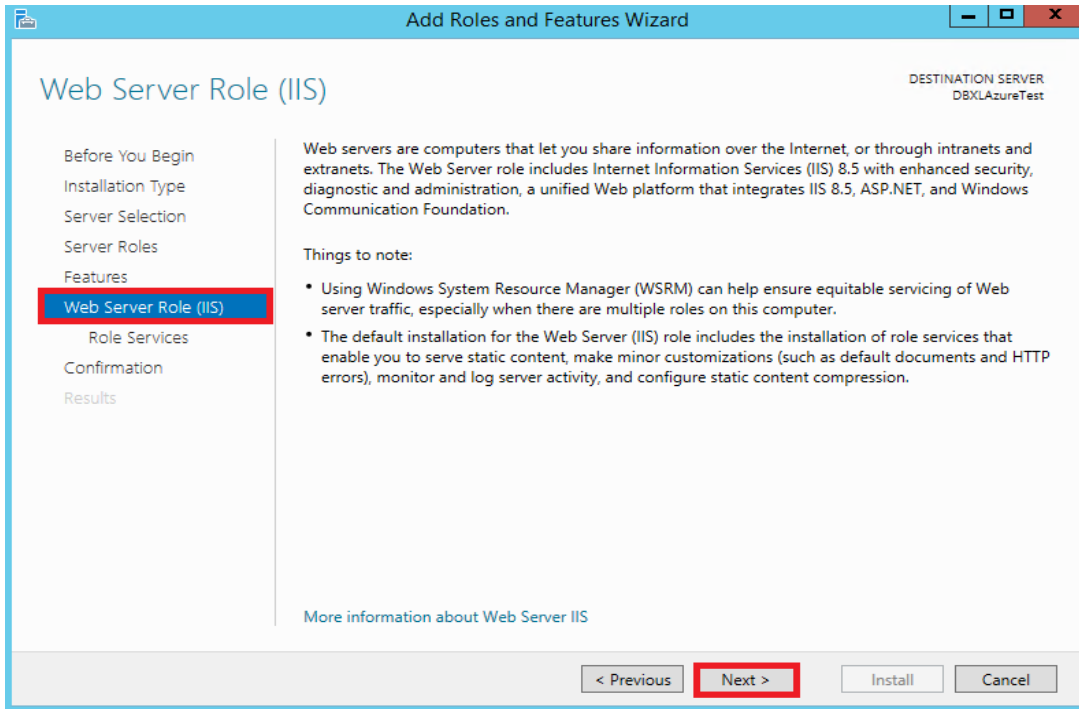
- Check **Web Server (IIS)** on the *Server Roles* window. Click **Next**.



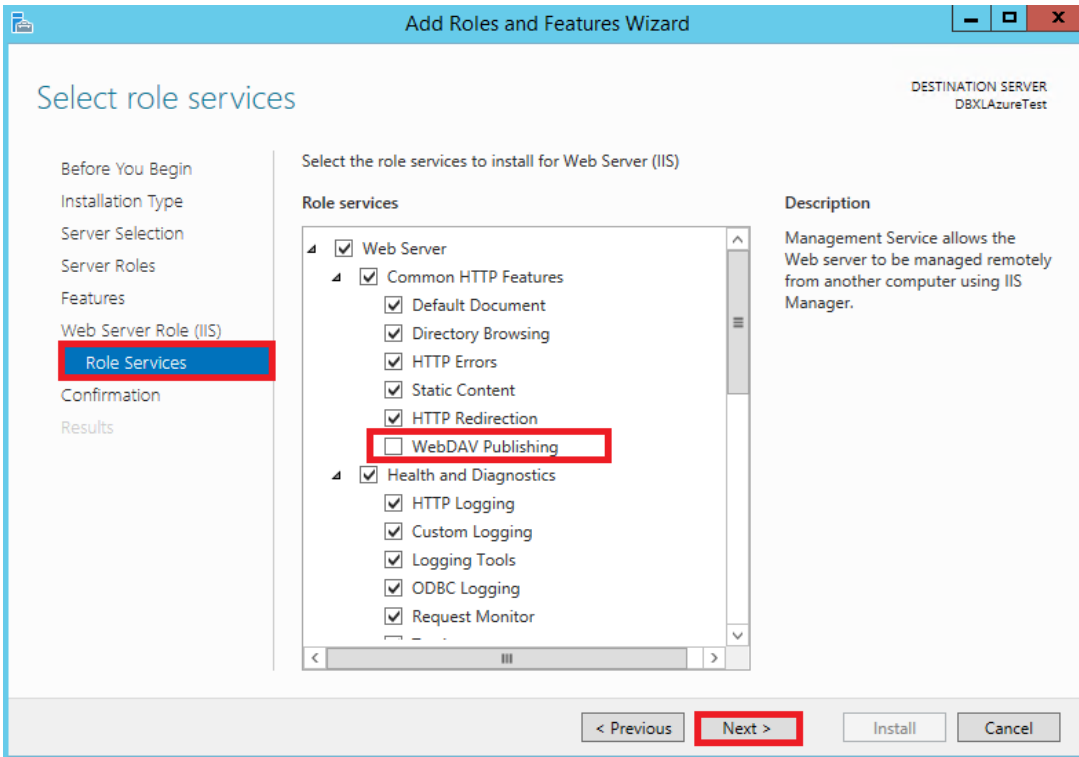
- Check the **.NET Framework 3.5 Features**, on the *Select Features* window. Click **Next**.



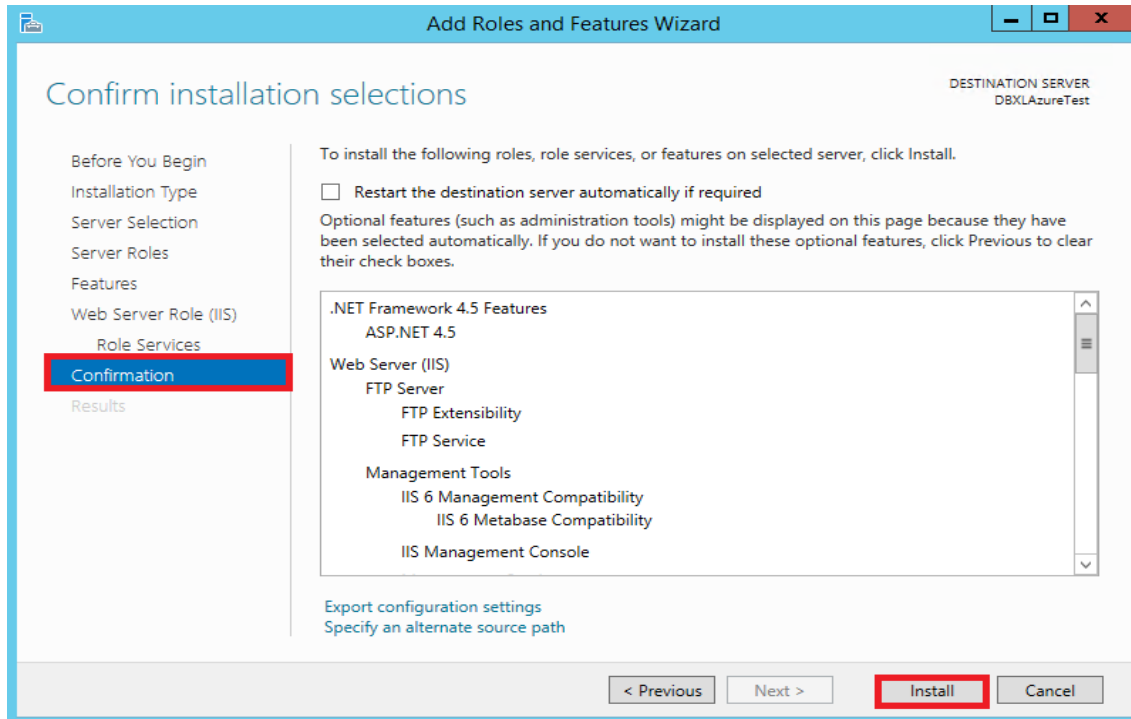
- Click **Next** on the *Web Server Role (IIS)* window.



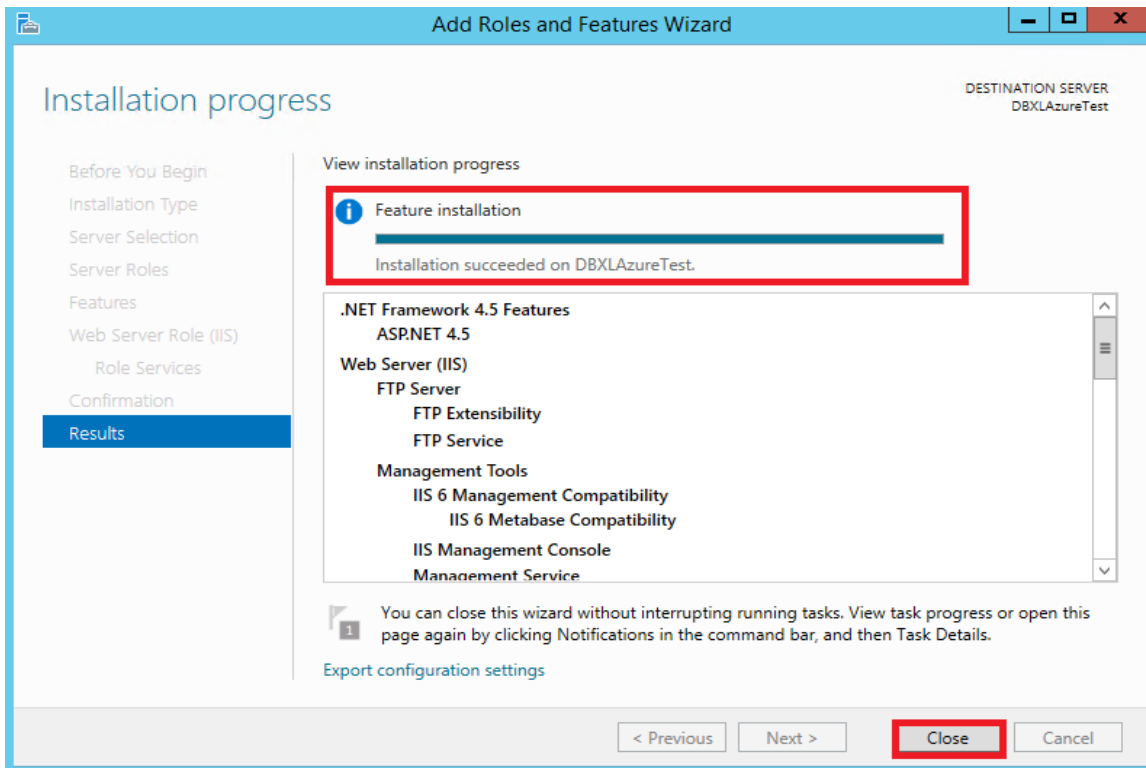
- On *Roles Services* window, check all the boxes except for **WebDAV Publishing**. Click **Next**.



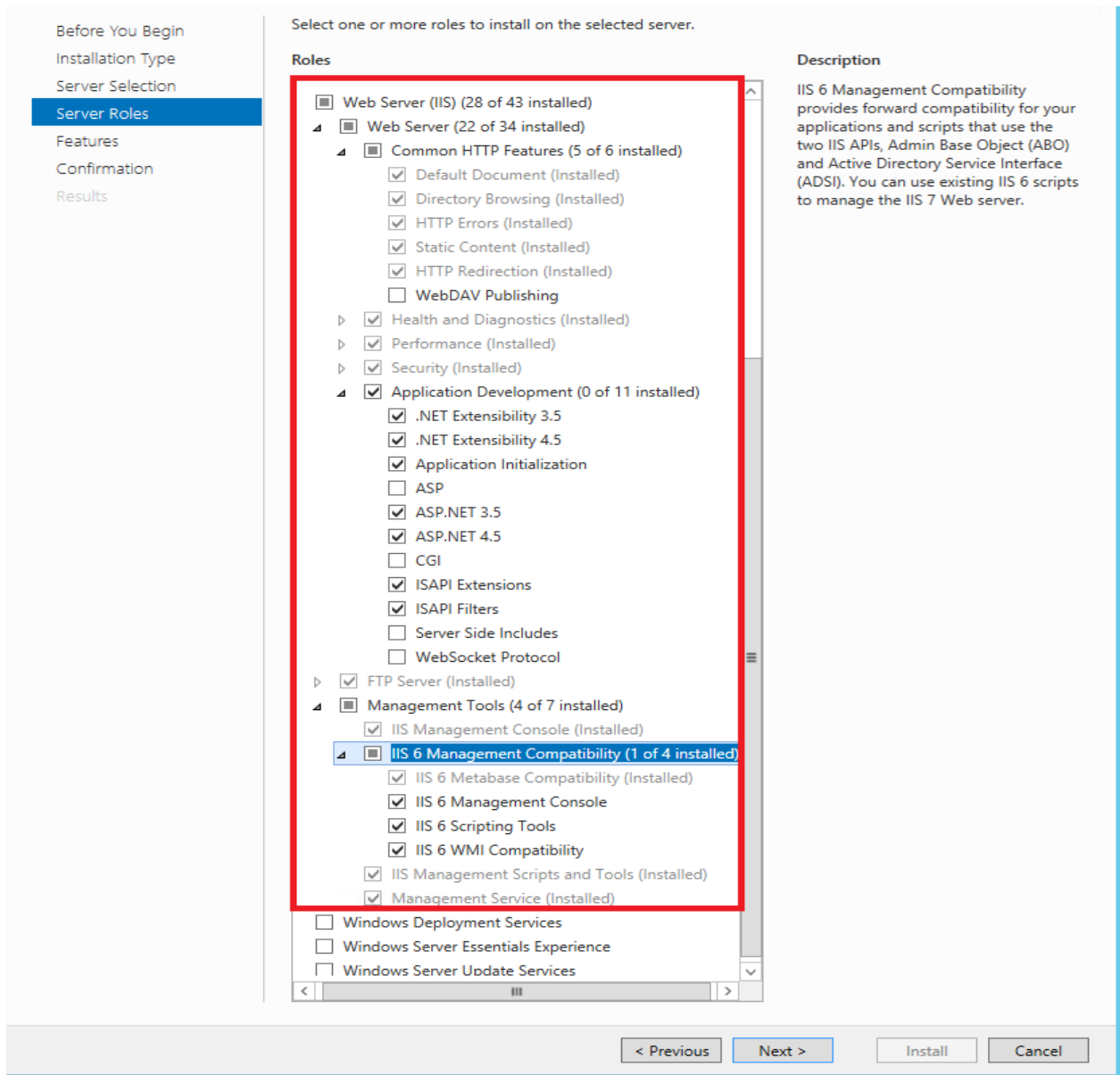
- On the *Confirmation* window, click **Install**.



- Once the installation is successful, click **Close**.



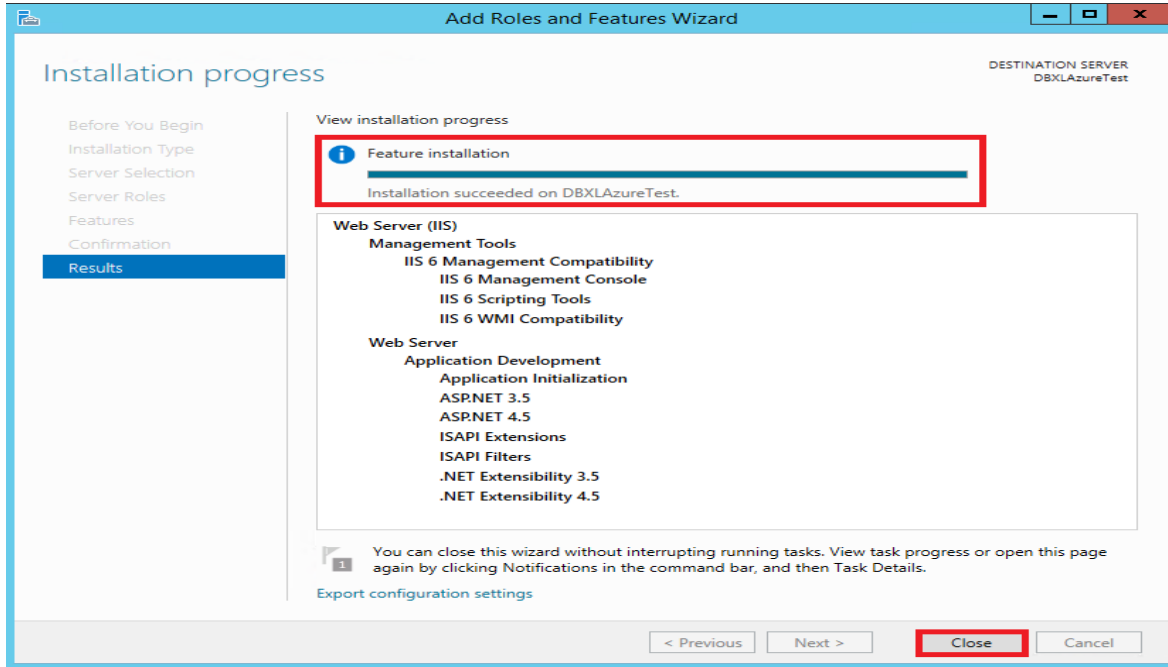
- Open the **Control Panel** again and select *Turn Windows Features on and off* under **Programs**.
- Click **Next** 3 times till you reach the Server Roles window. On *Server Roles*, select the uninstalled roles under **Web Server (IIS)** shown in the screenshot below:



The screenshot shows the 'Server Roles' selection window in Windows Server. The 'Web Server (IIS)' role is expanded, and the 'IIS 6 Management Compatibility' sub-role is selected. The 'Next >' button is highlighted at the bottom of the window.

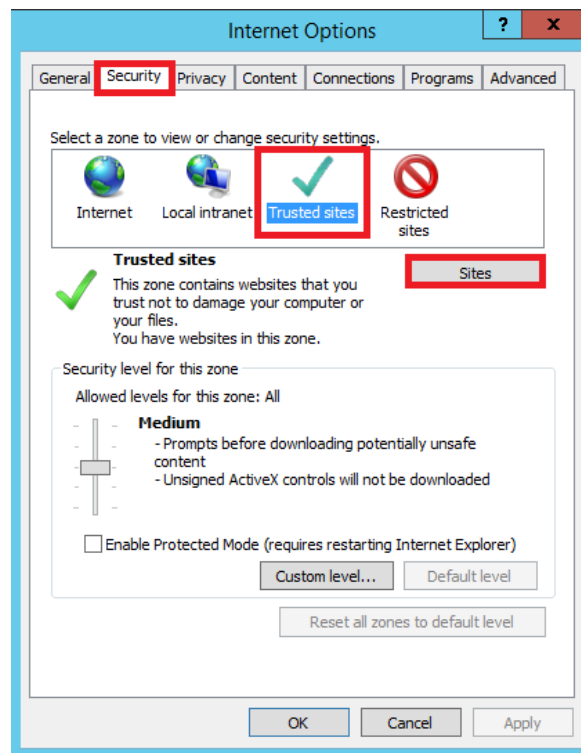
- Click on **Install** and **Close** the dialog box after the install is successful.



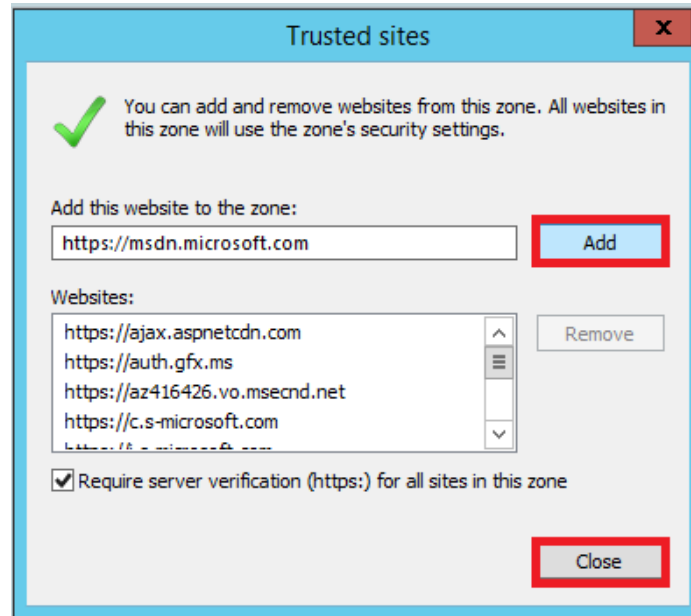


SQL SERVER EXPRESS 2014 INSTALLATION

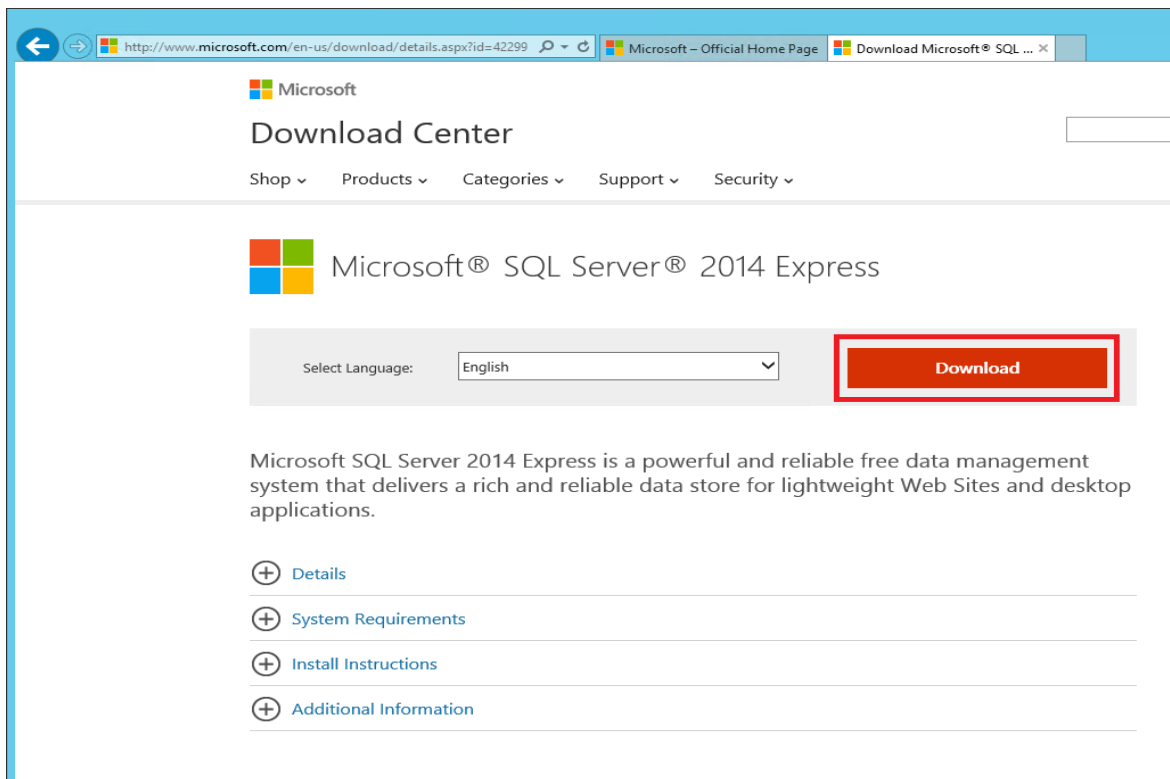
- Open **Internet Explorer** and type in the Microsoft URL for downloading *SQL Server Express 2014 Edition*.
- Once the download screen opens up, click on the gear icon at the top-right corner of the IE to expand it.
- Select **Internet Options**. Click on the **Security** tab and select **Trusted Sites**.



- Click on **Sites** and **Add** the site. Click **Close**.



- Go back to the *SQL Server Express 2014 Edition* download page on the Internet Explorer and click on **Download**.



- Select *ExpressAdv 64BIT\SQLXPADV_x64_ENU.exe* and click **Next**.



Choose the download you want

<input type="checkbox"/> File Name	Size
<input type="checkbox"/> Express 32BIT WoW64\SQLXPR32_x86_ENU.exe	149.9 MB
<input type="checkbox"/> Express 32BIT\SQLXPR_x86_ENU.exe	168.4 MB
<input type="checkbox"/> Express 64BIT\SQLXPR_x64_ENU.exe	196.7 MB
<input type="checkbox"/> ExpressAdv 32BIT\SQLXPRADV_x86_ENU.exe	1.1 GB
<input checked="" type="checkbox"/> ExpressAdv 64BIT\SQLXPRADV_x64_ENU.exe	1.1 GB
<input type="checkbox"/> ExpressAndTools 32BIT\SQLXPRWT_x86_ENU.exe	840.8 MB

Download Summary:

1. ExpressAdv 64BIT\SQLXPRADV_x64_ENU.exe

Total Size: 1.1 GB

Next

- Save the **SQLXPRADV_x64_ENU.exe**.

Do you want to run or save **SQLXPRADV_x64_ENU.exe** (1.12 GB) from **download.microsoft.com**?

This type of file could harm your computer.

Run
Save
Cancel

- Once it is saved, click on **Run**.
- The **SQL Server 2014 Setup** window opens up. Check the box to accept the license terms. Click **Next**.

SQL Server 2014 Setup

License Terms

To install SQL Server 2014, you must accept the Microsoft Software License Terms.

License Terms

- Global Rules
- Microsoft Update
- Product Updates
- Install Setup Files
- Install Rules
- Feature Selection
- Feature Rules
- Feature Configuration Rules
- Installation Progress
- Complete

MICROSOFT SOFTWARE LICENSE TERMS

MICROSOFT SQL SERVER 2014 EXPRESS

These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft

- updates,
- supplements,

I accept the license terms.

Turn on Customer Experience Improvement Program ("CEIP") and Error Reporting to help improve the quality, reliability and performance of Microsoft SQL Server 2014.

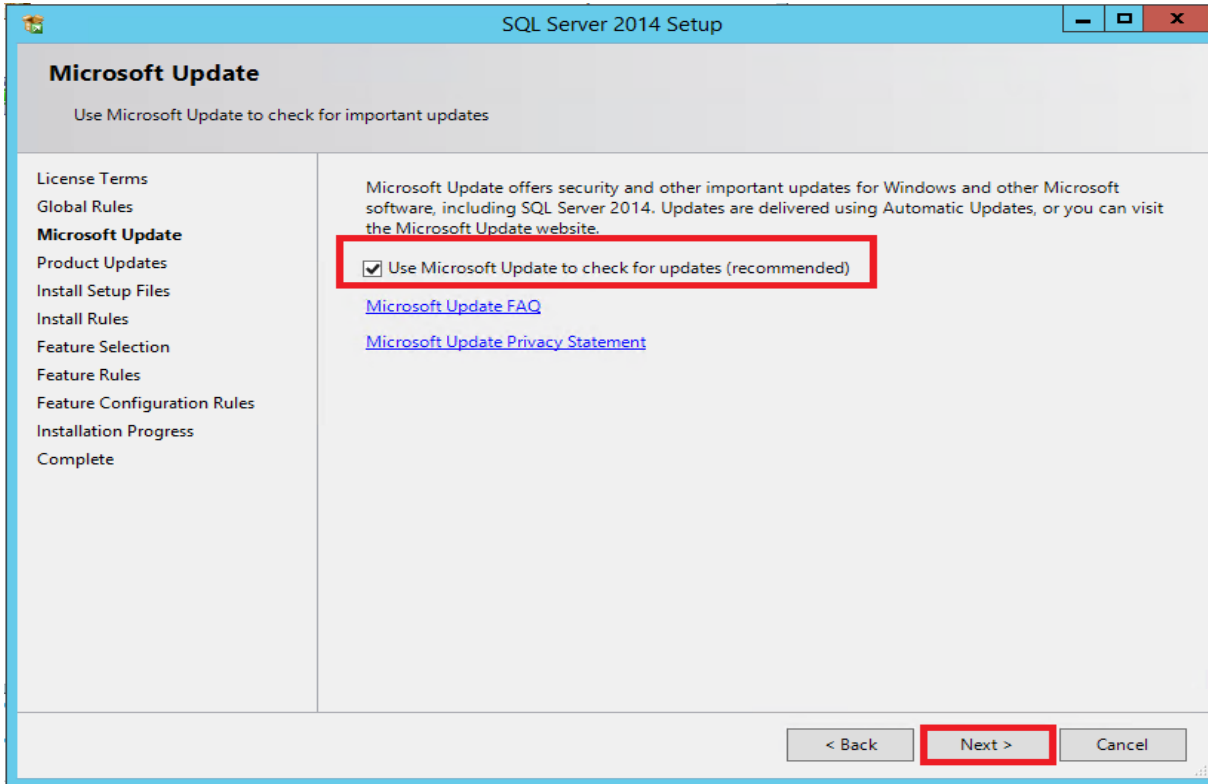
[See the Microsoft SQL Server 2014 Privacy Statement for more information.](#)

* Microsoft SQL Server 2014 also includes a Visual Studio component that will have CEIP settings turned off by default. If Visual Studio is installed, this component will use the CEIP settings for Visual Studio.

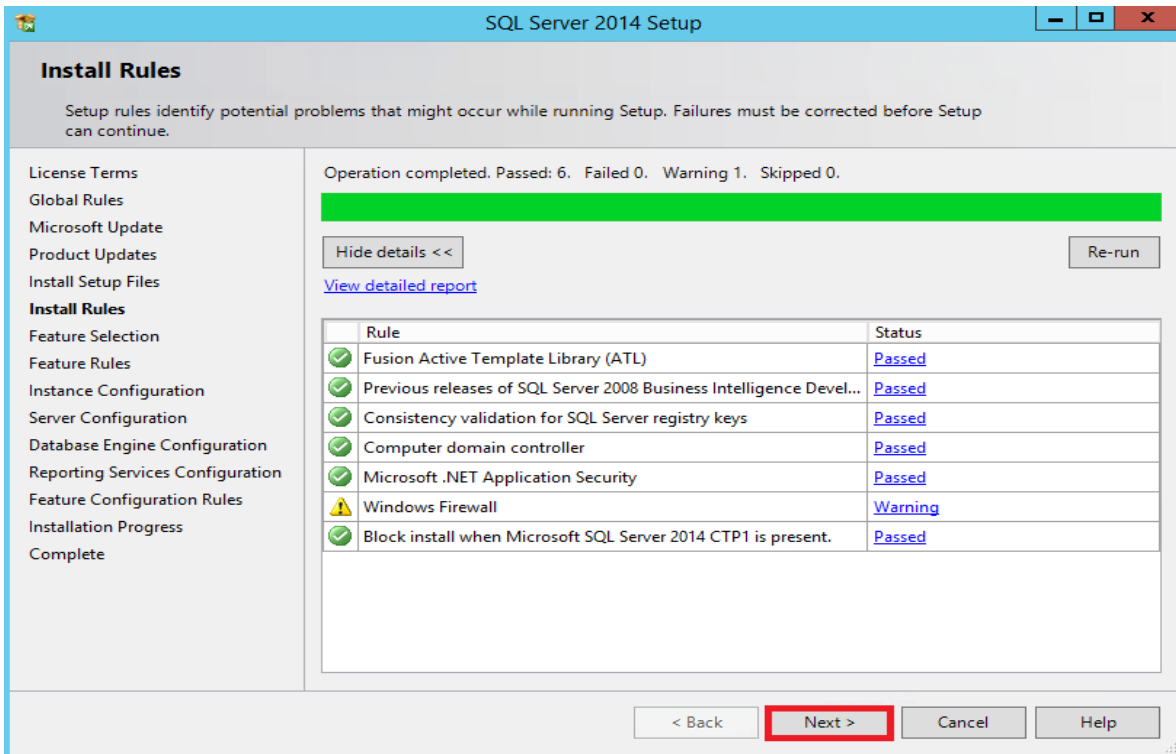
< Back
Next >
Cancel

- Check the box for *Microsoft Update* and click **Next**.

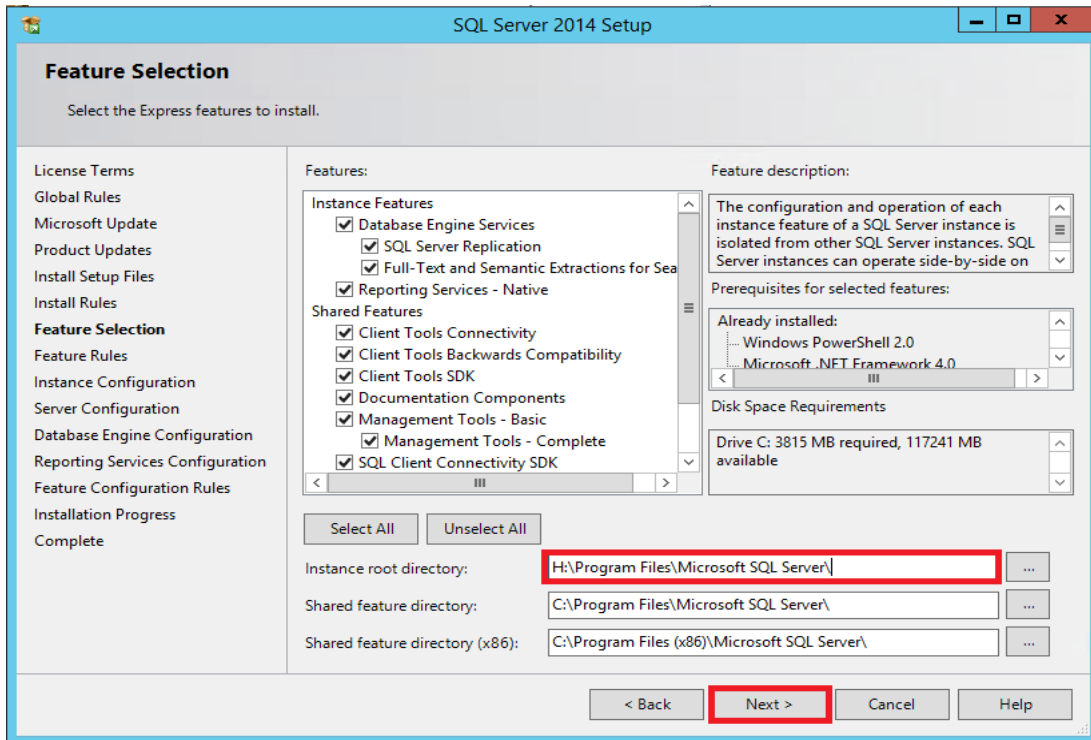




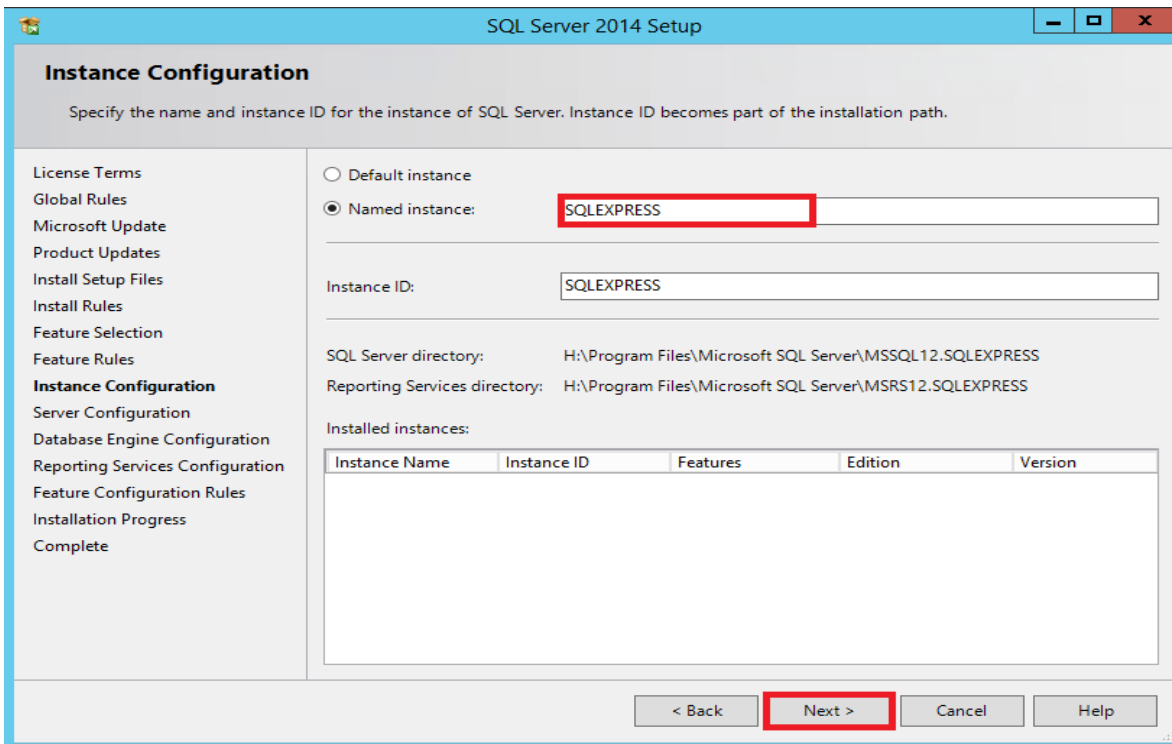
- On the *Install Rules* window, click **Next**.



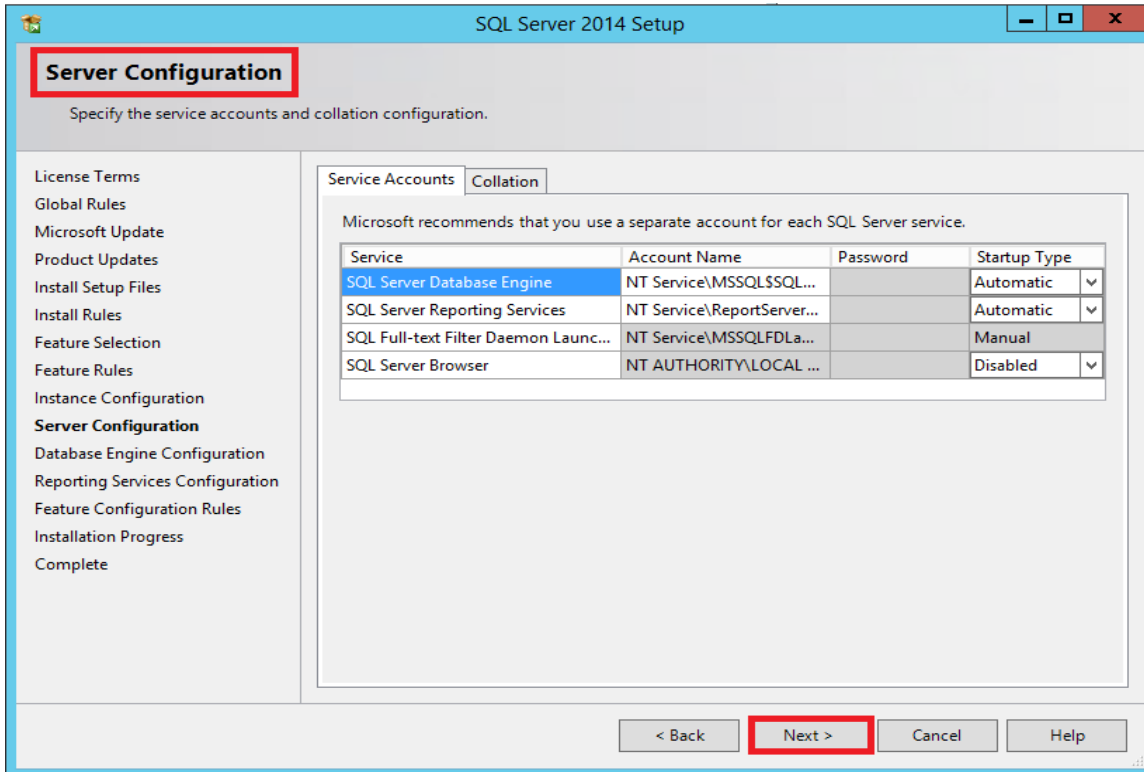
- For the *Feature Selection*, change the **Instance root directory** to the Drive you choose earlier (H:).



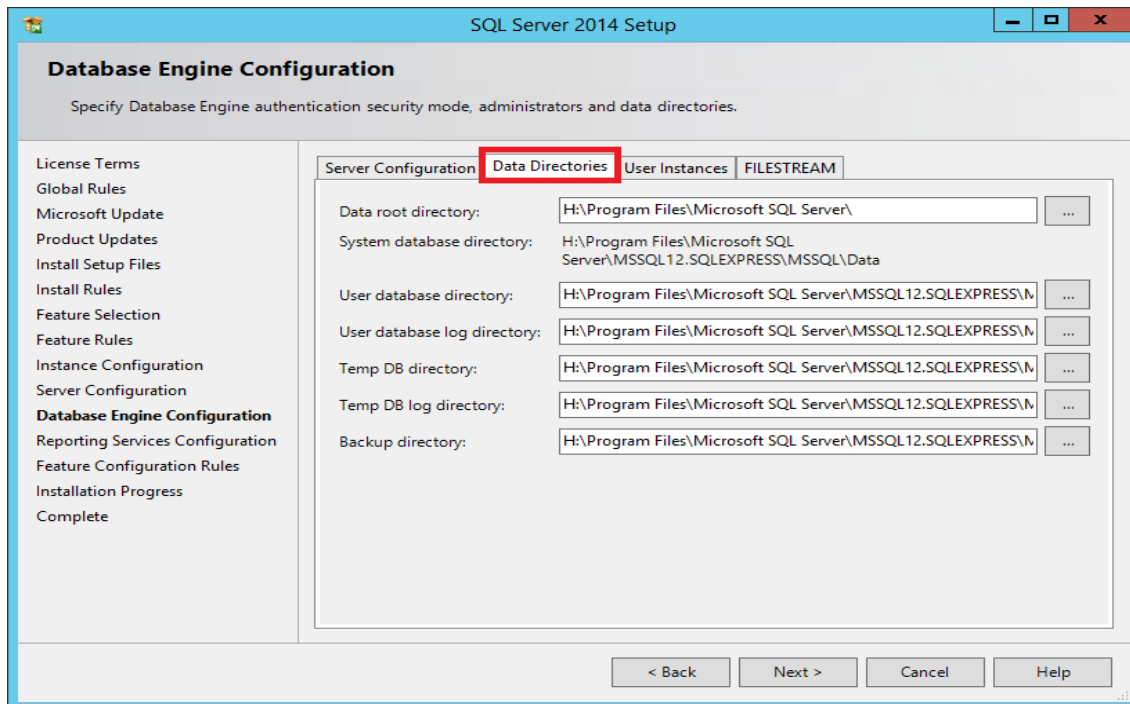
- On the *Instance Configuration* window, keep the default name for the **Named instance** (SQLEXPRESS) and click **Next**.



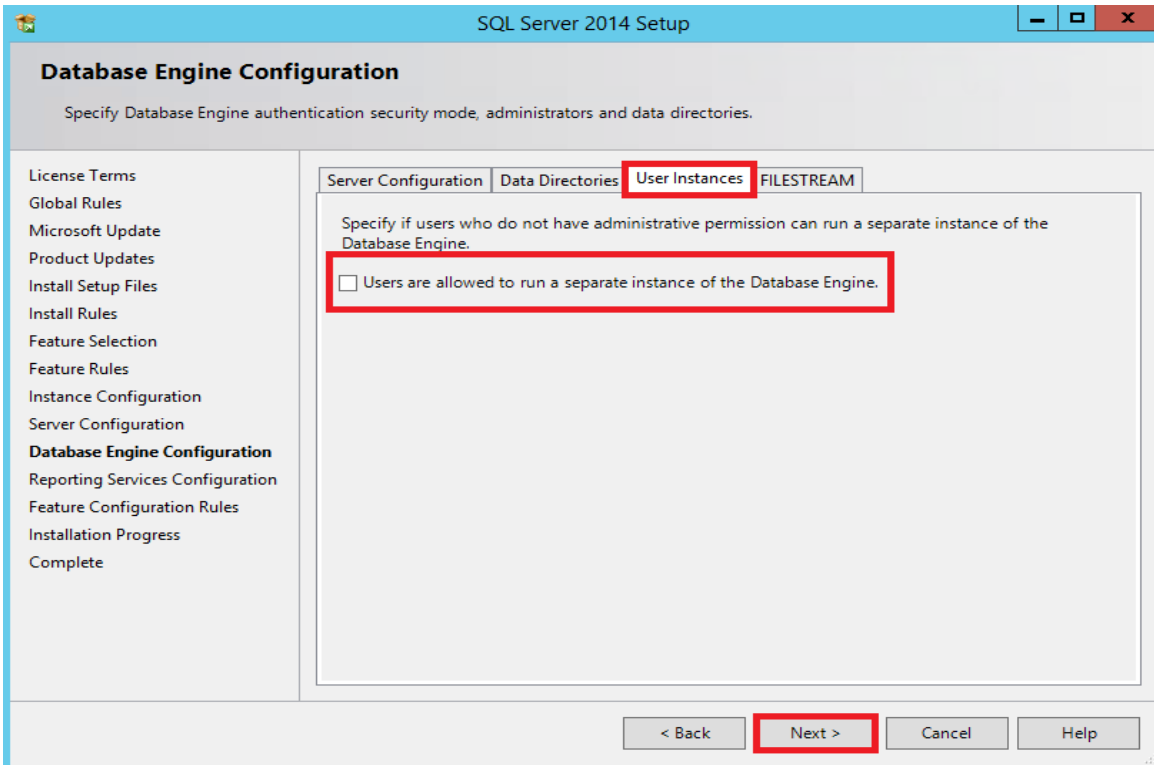
- On the *Server Configuration* window, click **Next**.



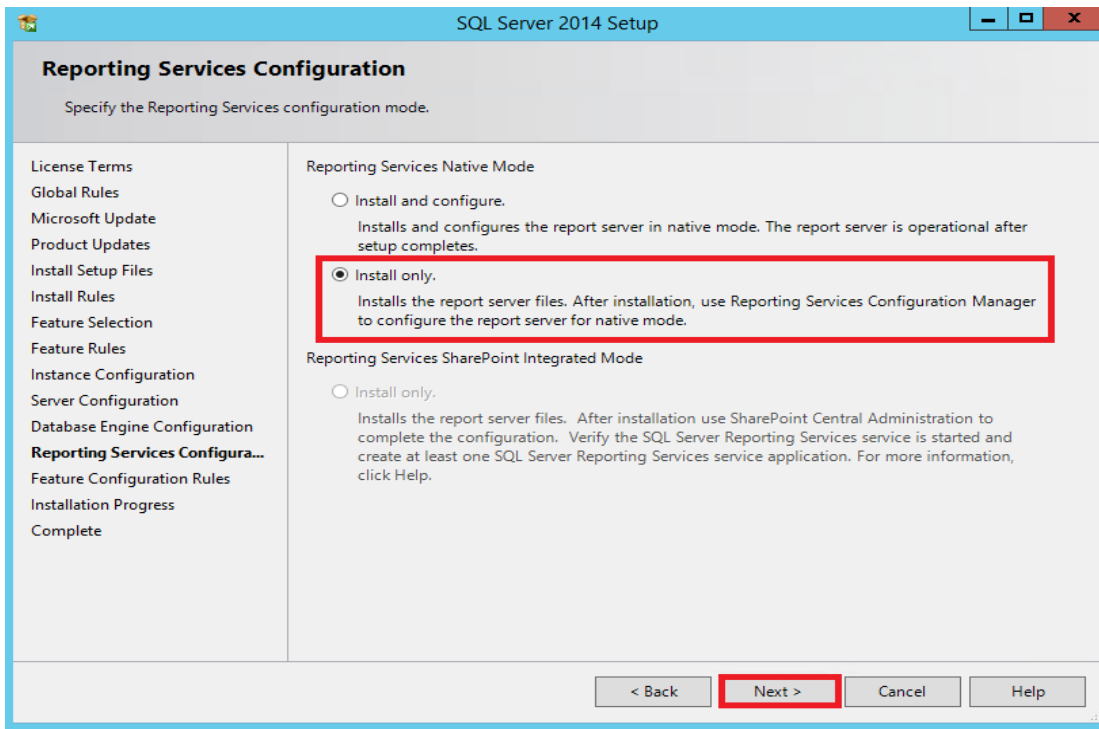
- On the *Database Engine Configuration*, click on **Data Directories** tab. Check that the directory is pointing to the drive chosen by you.



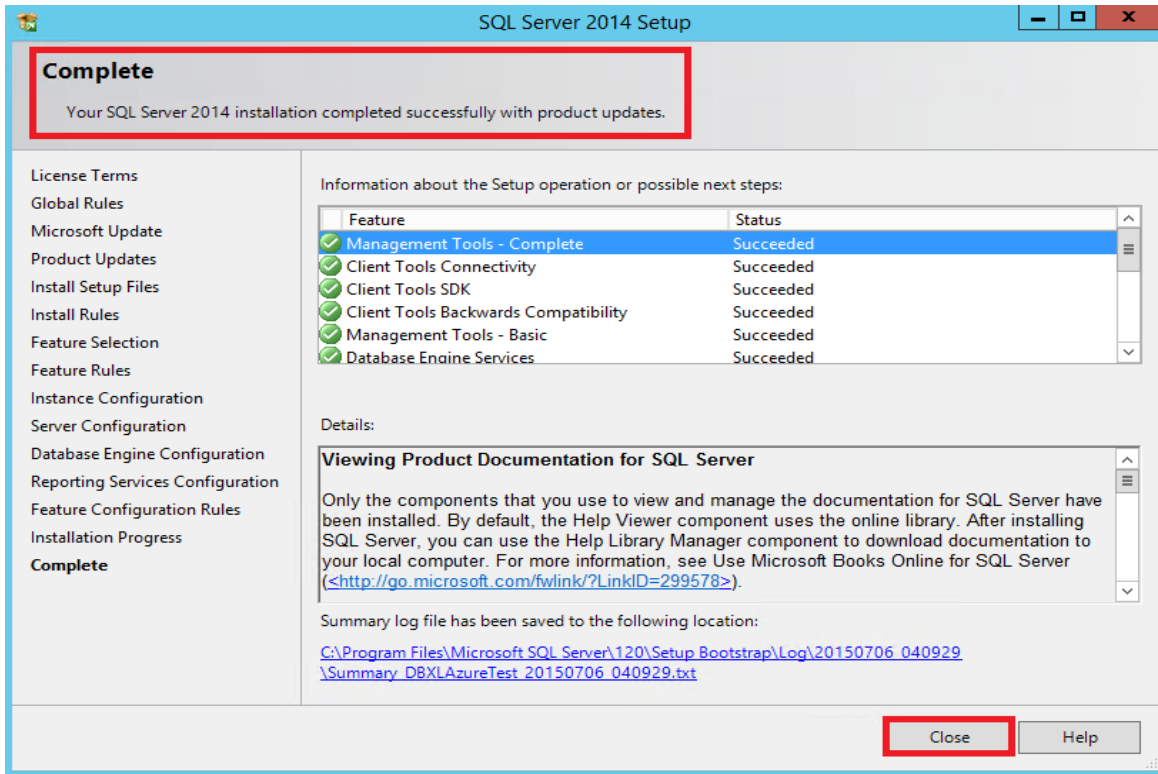
- Click on the **User Instance** tab and uncheck the box. Click Next.



- Click on **Install Only** on the *Reporting Services Configuration* window. Click **Next**.

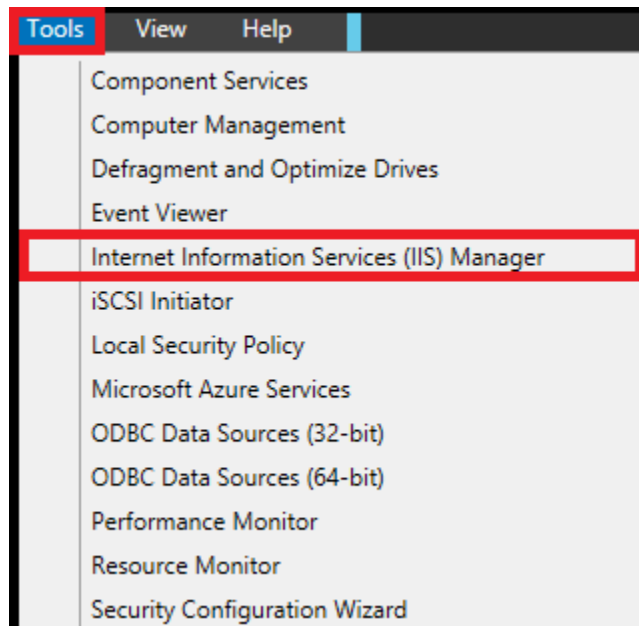


- *Installation progress* window shows the progress. When the installation is *Complete*, click on **Close**.

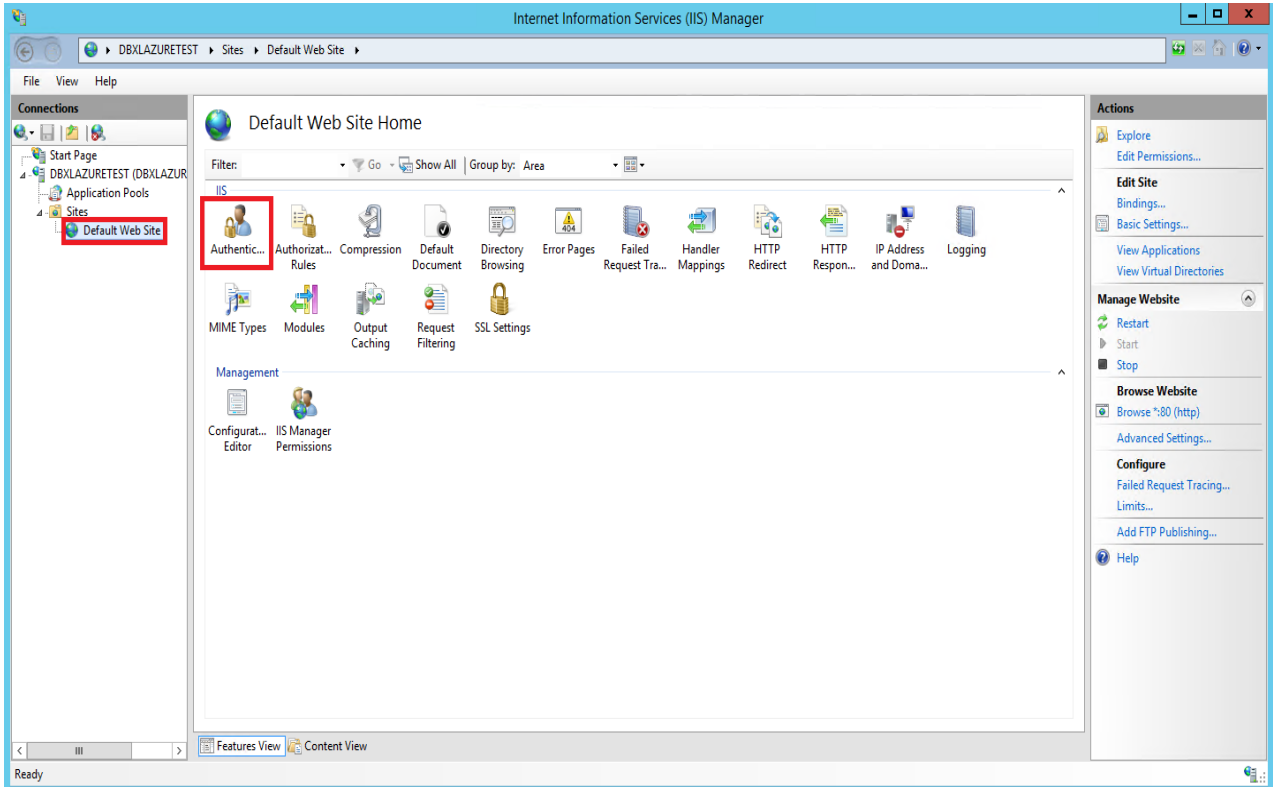


DBXL v3.1 INSTALLATION

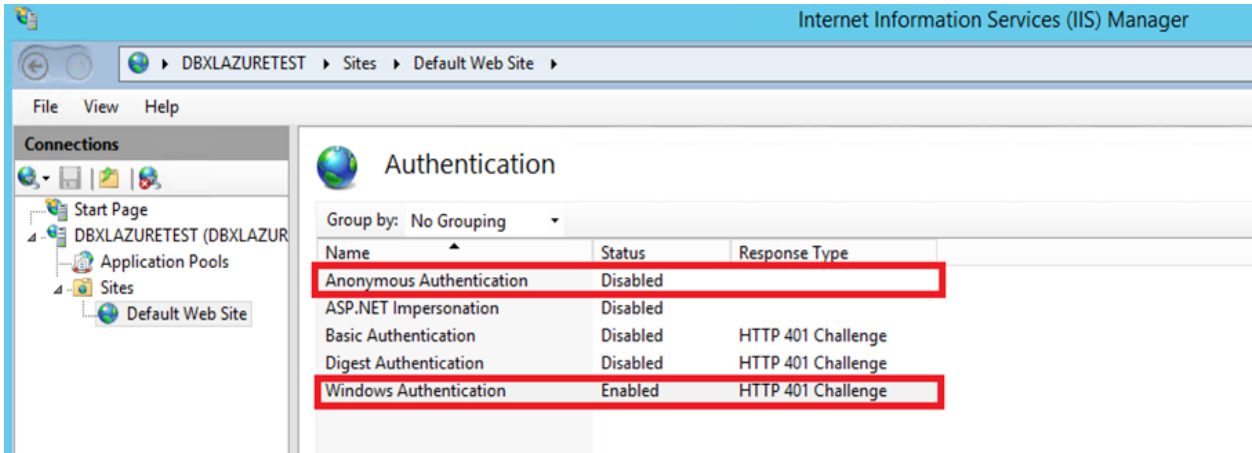
- Open the *Server Manager*. Click on **Tools** on the upper-right corner and select **IIS Manager**.



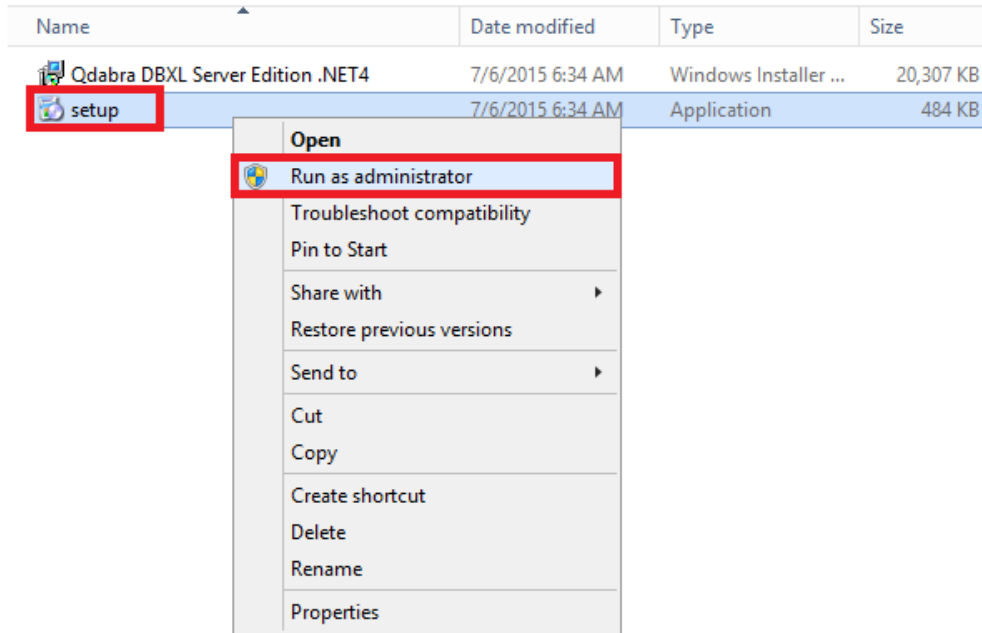
- On the IIS manager window, expand the sites and click on **Default Web Site**.
- On the right-side, double-click on **Authentication**.



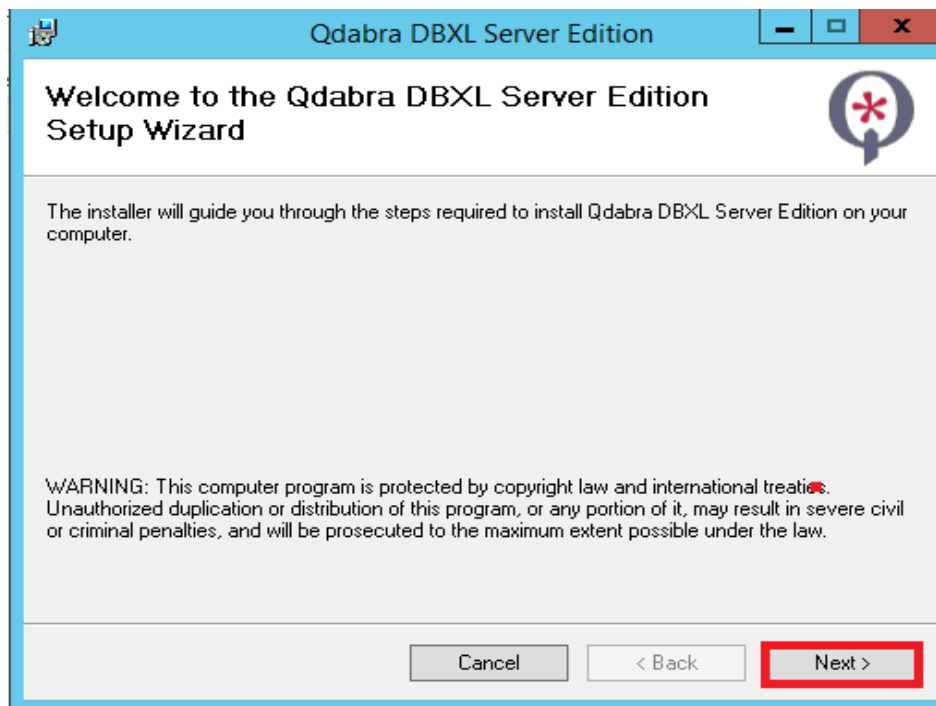
- **Disable** the *Anonymous Authentication* and **Enable** the *Windows Authentication*.



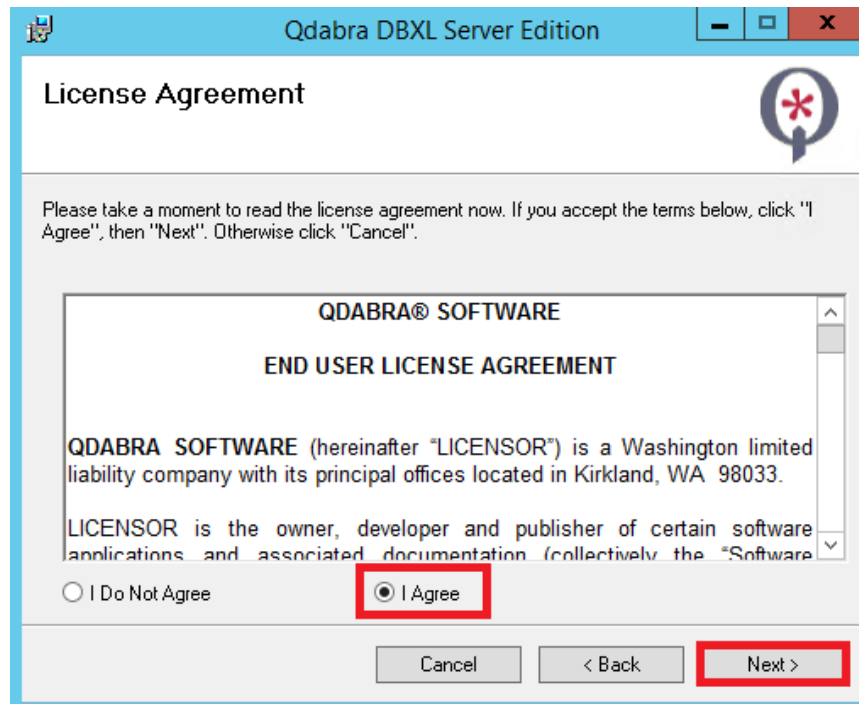
- Go to the location where you have saved the DBXL v3.0 installation package named **Qdabra DBXL Server Edition .NET4**.
- Right-click on **setup** and *Run as Admin*.



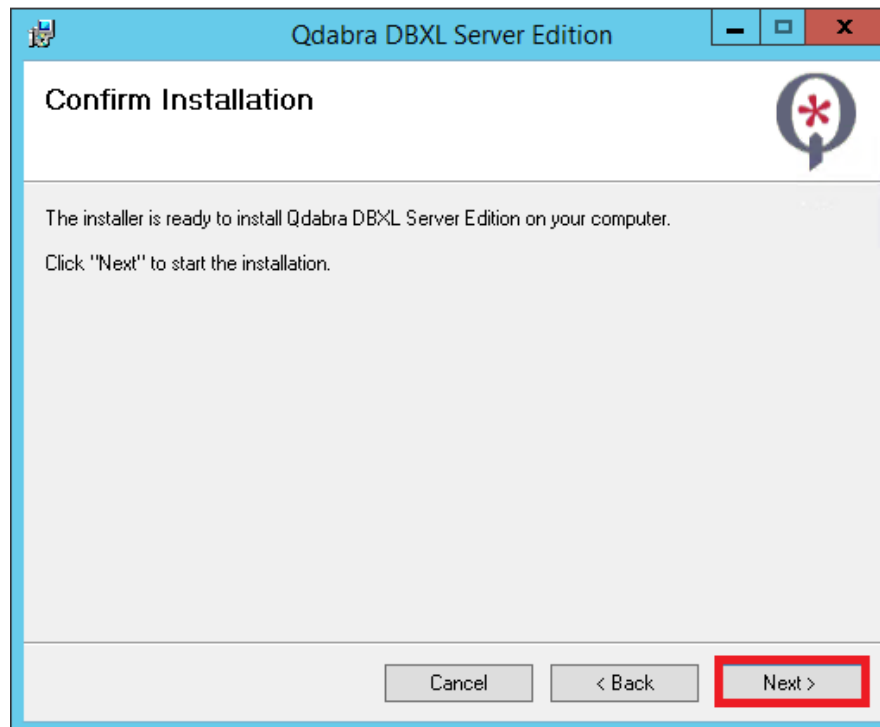
- *Qdabra DBXL Server Edition* window appears. Click **Next**.



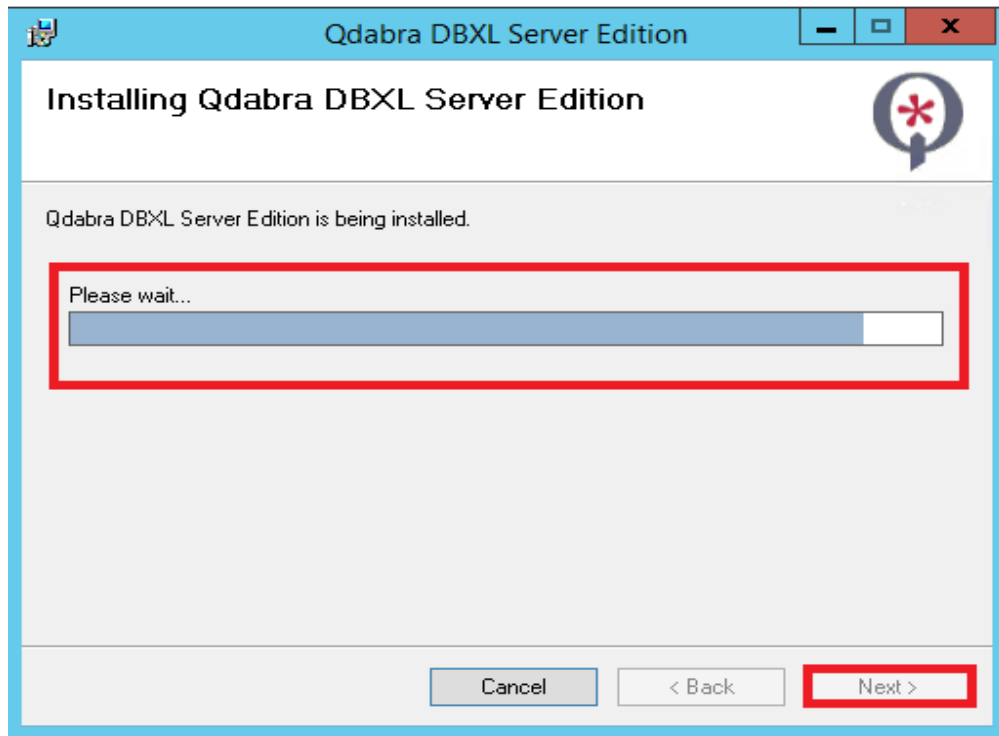
- Select '**I Agree**' on License Agreement and click **Next**.



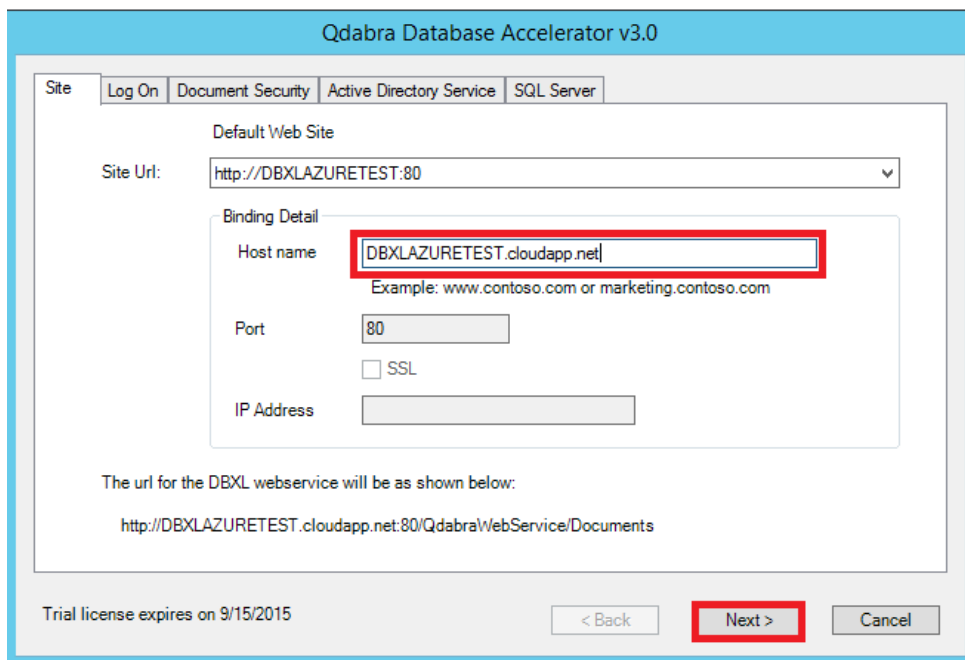
- Click **Next** on *Confirm Installation* window.



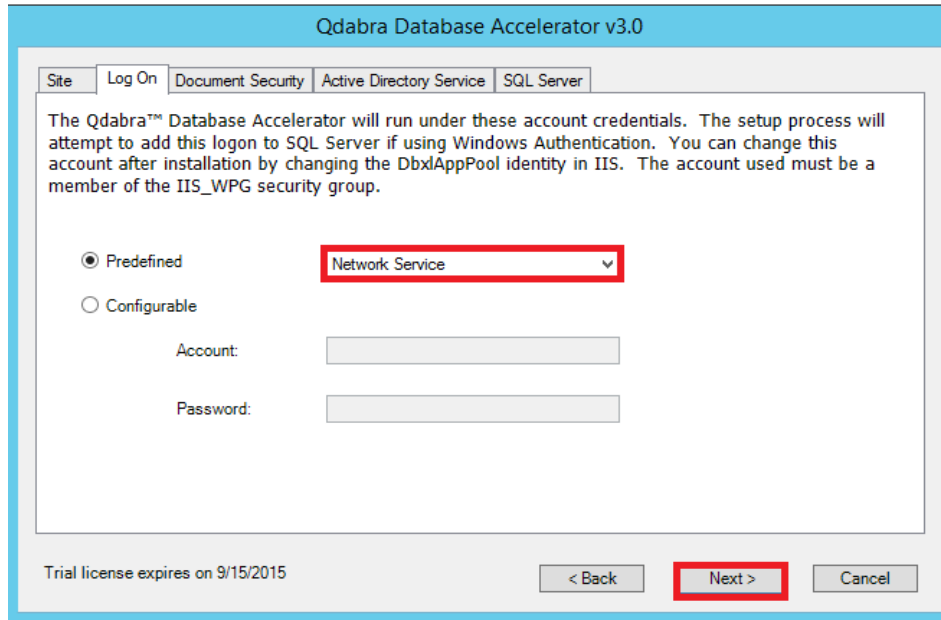
- A progress bar shows the *Qdabra DBXL Server Edition* installation.



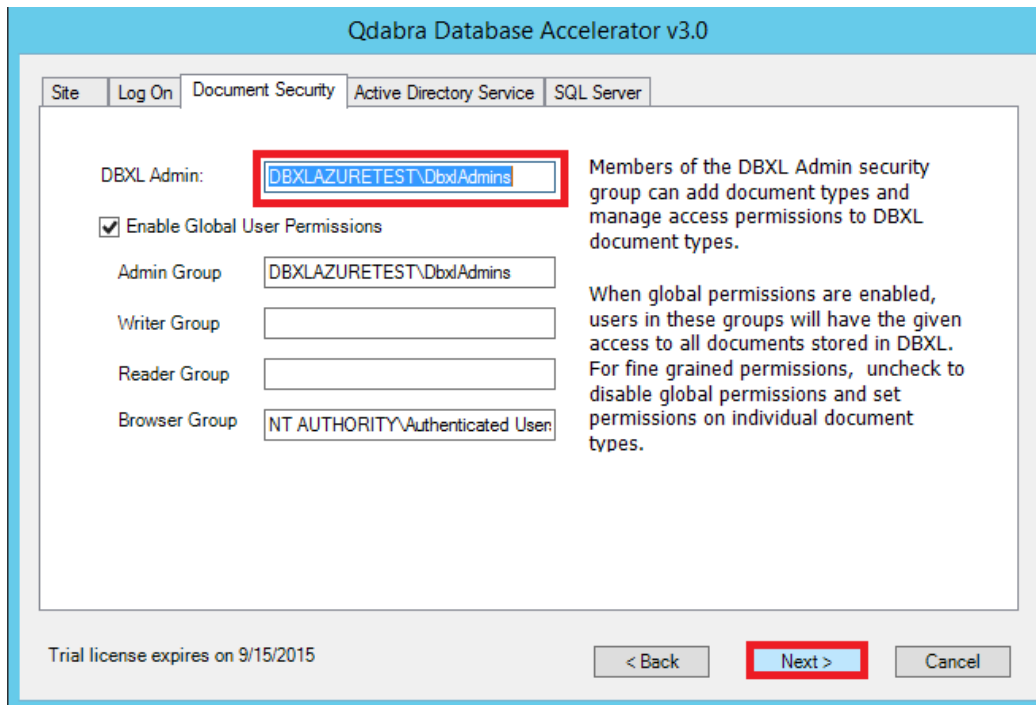
- On the *Qdabra Database Accelerator v3.0* window, for **Site**:
 - **Site URL** - Enter your Site URL
 - **HostName** – Enter fully qualified host name (Add **.cloudapp.net** in the end of your Host name)
 - **Port** - 80



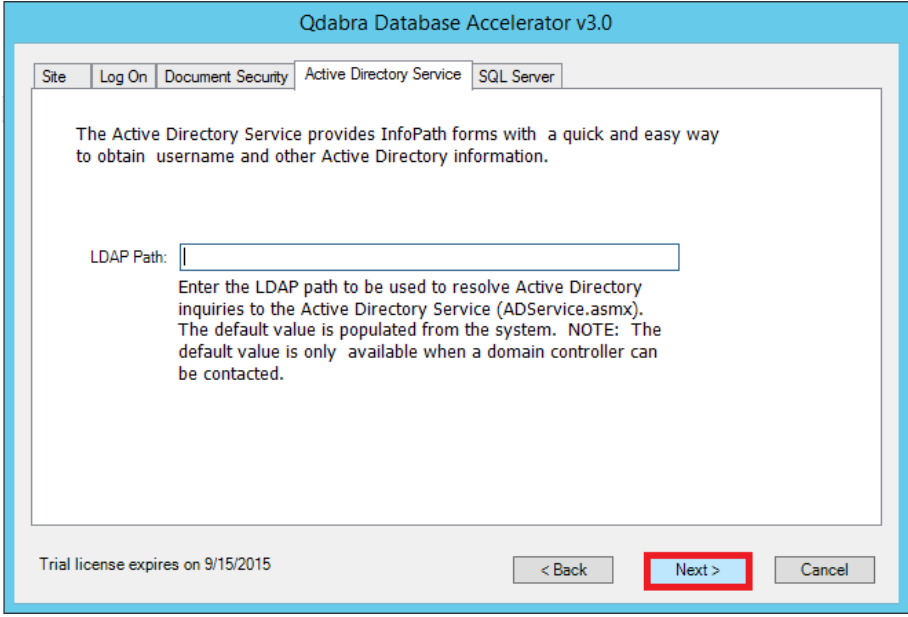
- Click **Next**.
- For **Log On:**
 - **Predefined** : Select **Network Service** from the dropdown.
- Click **Next**.



- For **Document Security:**
DBXL Admin: Enter **Dbxl Admin** name
- Click **Next**.



- For the **Active Directory Service**, leave the **LDAP Path** blank. Click **Next**.



Qdabra Database Accelerator v3.0

Site | Log On | Document Security | **Active Directory Service** | SQL Server

The Active Directory Service provides InfoPath forms with a quick and easy way to obtain username and other Active Directory information.

LDAP Path:

Enter the LDAP path to be used to resolve Active Directory inquiries to the Active Directory Service (ADService.asmx). The default value is populated from the system. NOTE: The default value is only available when a domain controller can be contacted.

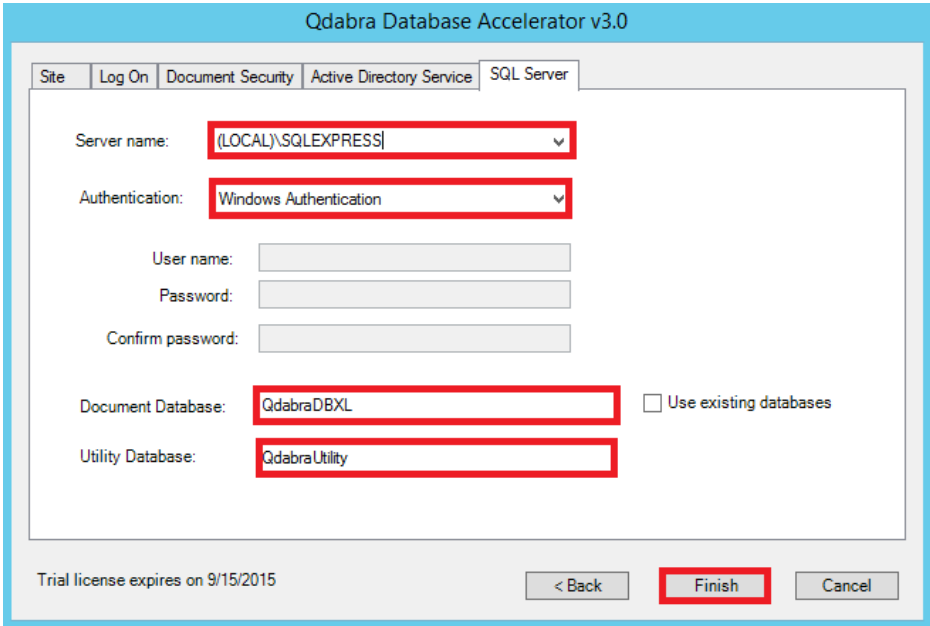
Trial license expires on 9/15/2015

< Back **Next >** Cancel

- For **SQL Server**:
 - **Server name** – Enter the SQL server name (eg. *(LOCAL)SQLEXPRESS*)
 - **Authentication** – Select **Windows Authentication** from the drop-down.
 - **Document Database** – QdabraDBXL
 - **Utility Database** – QdabraUtility

Note: If an existing database already exists, select the check-box for “Use existing Databases”

- Click **Finish**.



Qdabra Database Accelerator v3.0

Site | Log On | Document Security | Active Directory Service | **SQL Server**

Server name:

Authentication:

User name:

Password:

Confirm password:

Document Database: Use existing databases

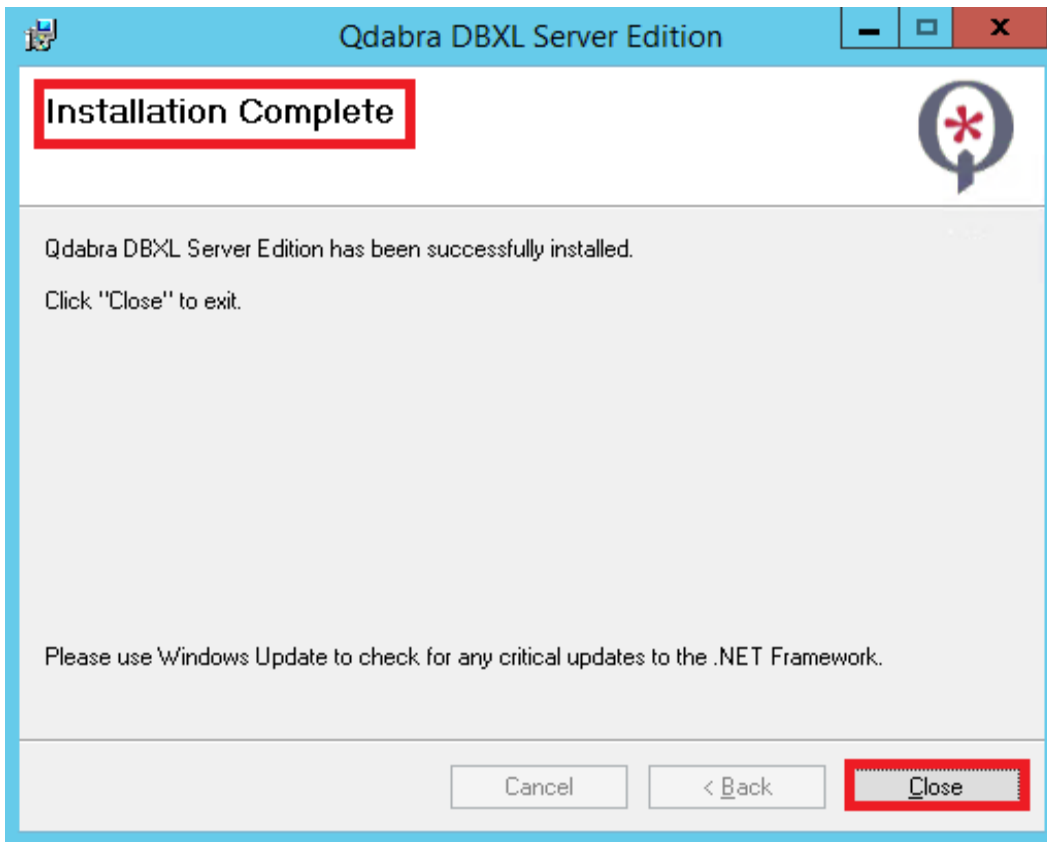
Utility Database:

Trial license expires on 9/15/2015

< Back **Finish** Cancel

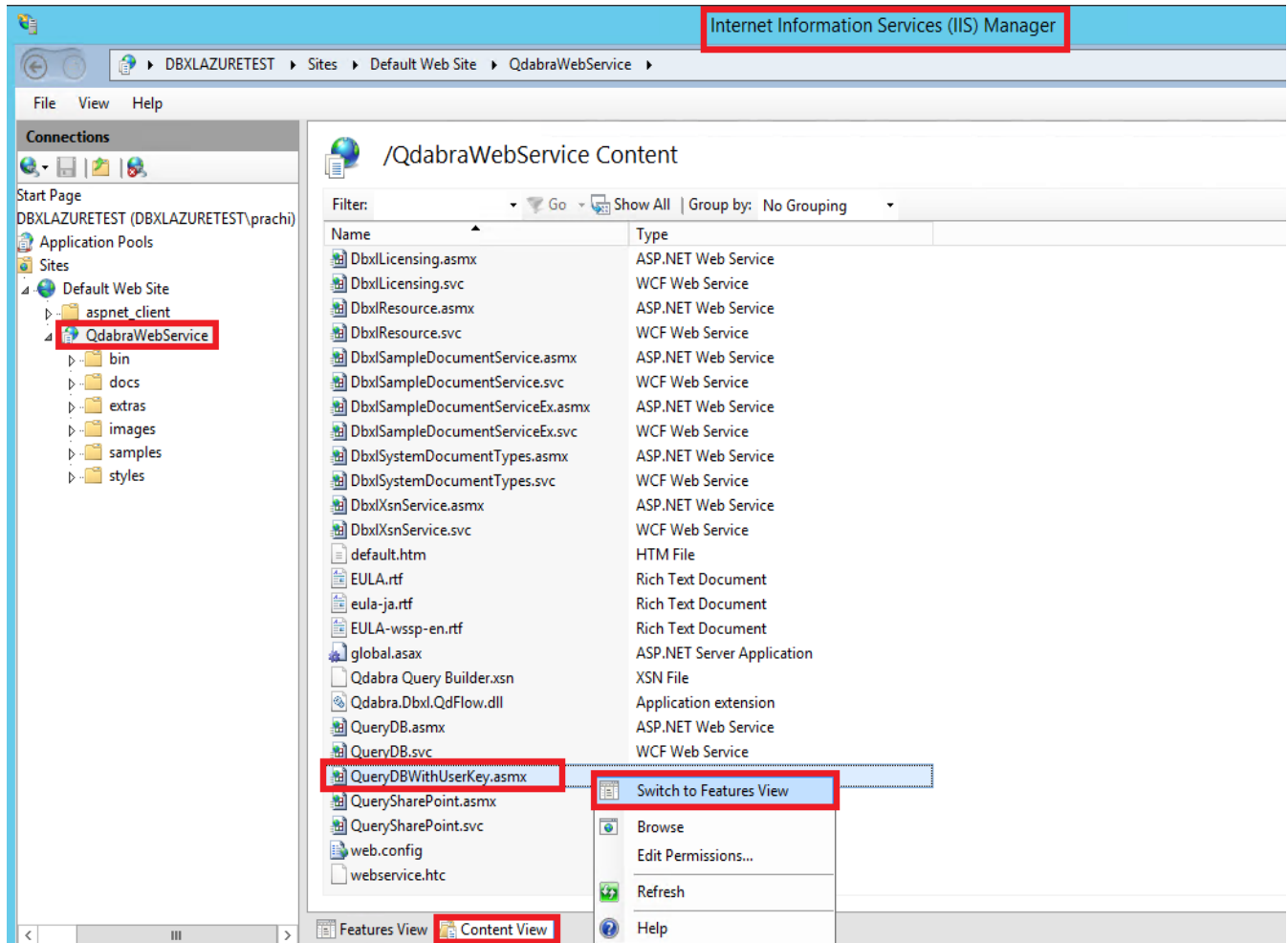


- When the installation is complete successfully, **Close** the *Qdabra DBXL Server Edition* window.

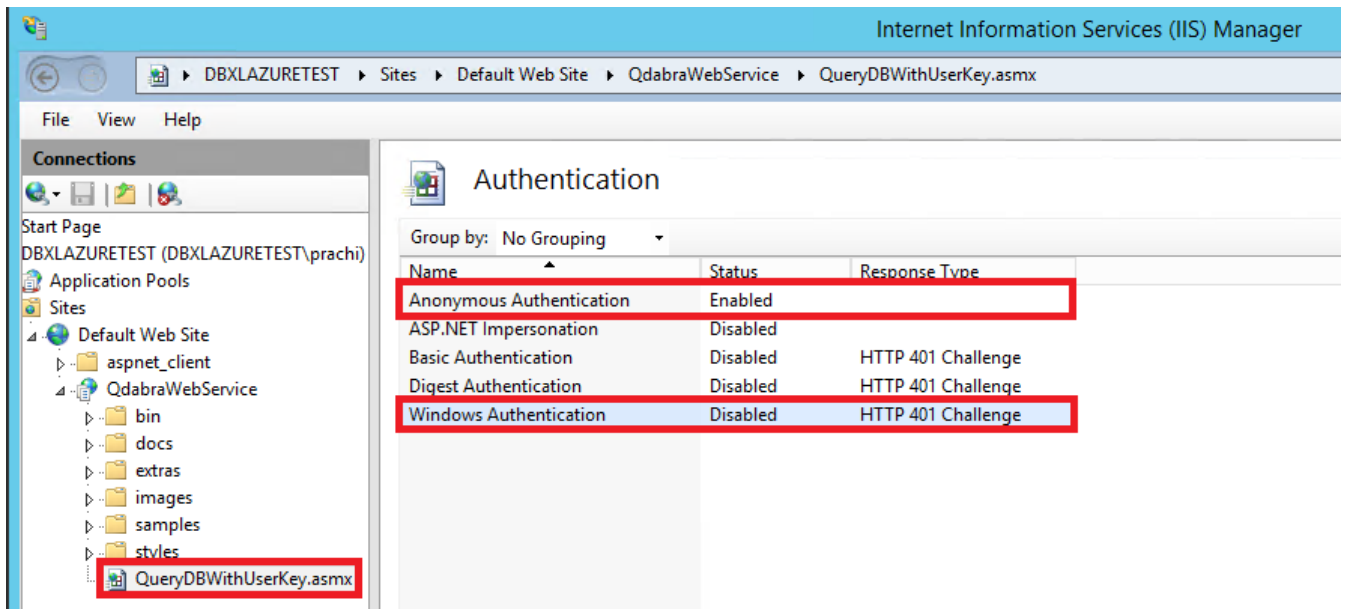
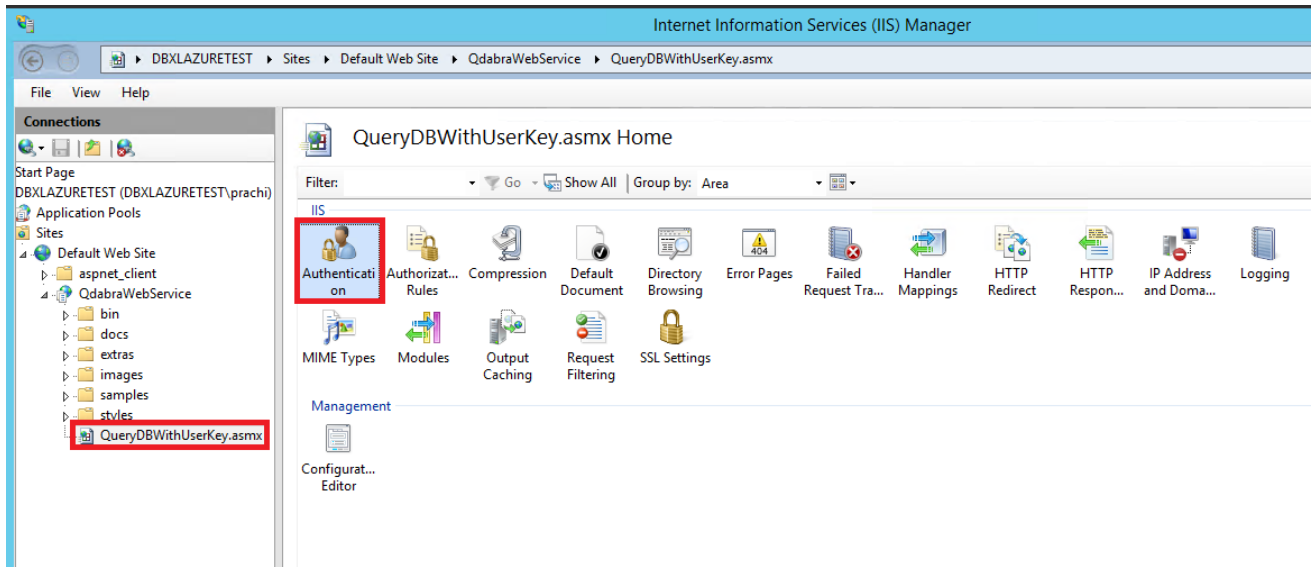


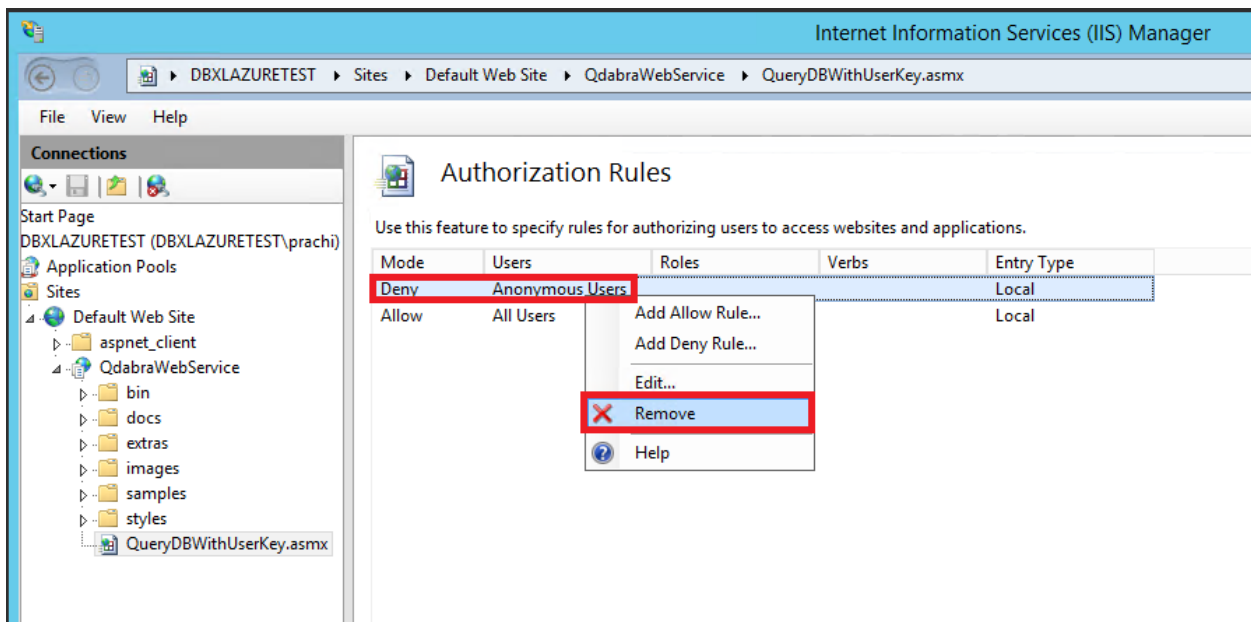
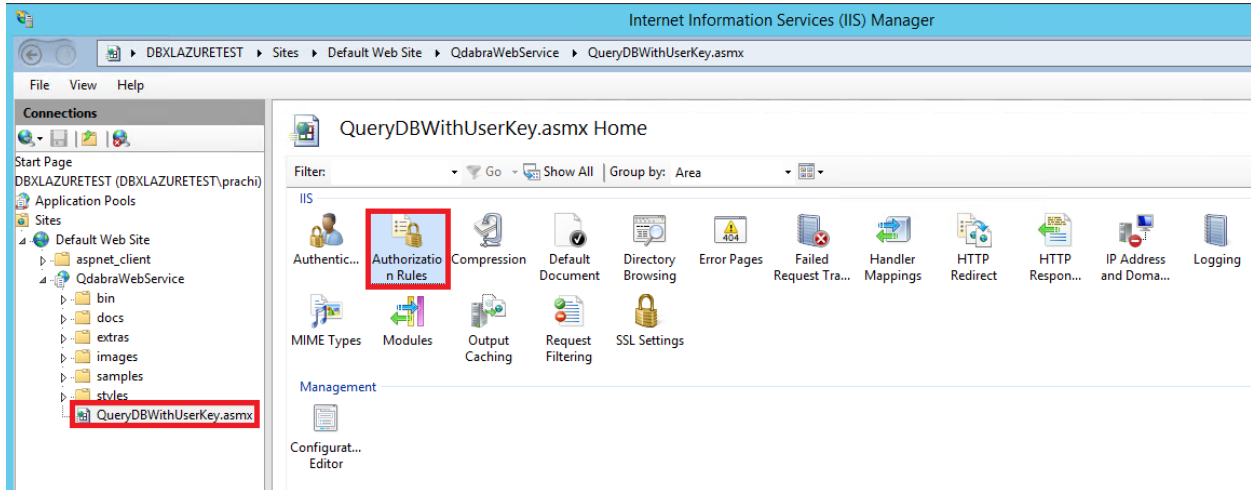
CONFIGURE QUERYDBWITHUSERKEY SERVICE

- Open the **IIS manager** and expand Sites. Expand **Default Web Service** and select Qdabra Web Service.
- Click on the **Content View** tab at the bottom.
- Scroll-down till you find **QueryDBWithUserKey.asmx**. Right-click on that and select “Switch to Feature View”.



- Double-click on **Authentication**





- To check if QueryDBWithUserKey.aspx is configured correctly, open Internet Explorer (IE).
- Enter the URL for the Qdabra Web service:
 Syntax: <http://<YourVirtualMachine>/QdabraWebService>
 Eg: <http://dbxlazure.cloudapp.net/QdabraWebService>
- If you do not get a prompt for credentials and the **DBXL Admin** page opens up, that means that the **QueryDBWithUserKey** service is configured as intended.



[HOME](#)[Catalog](#)[License](#)

Database Accelerator Control Panel

Configure Your Form

- [DBXL Administration Tool](#) - Your dashboard to manage DBXL

Tools

- [Qdabra Query Builder](#)- see [Installing and Opening Query Builder](#) for assistance
- [Qdabra Report Builder](#)
- [DBXL Event Receiver](#) (add link here)

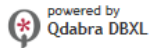
Documentation

- [Installation Guide](#)
- [Getting Started](#) - Supporting files used by Getting Started tutorial
- [Release Notes](#)
- [DBXL PDF Rendering Service Configuration](#)
- [DBXL Azure Installation Guide](#) (add link here)
- [QueryDBwithUserKey](#) (add link here)
- [Online Product Documentation](#) - For the most recent documentation updates, visit Qdabra's website.

Support

- [End User License Agreement](#)
- [Qdabra Support](#)
- [DBXL Support Forum](#)

Development Tools and Information (+ Show)



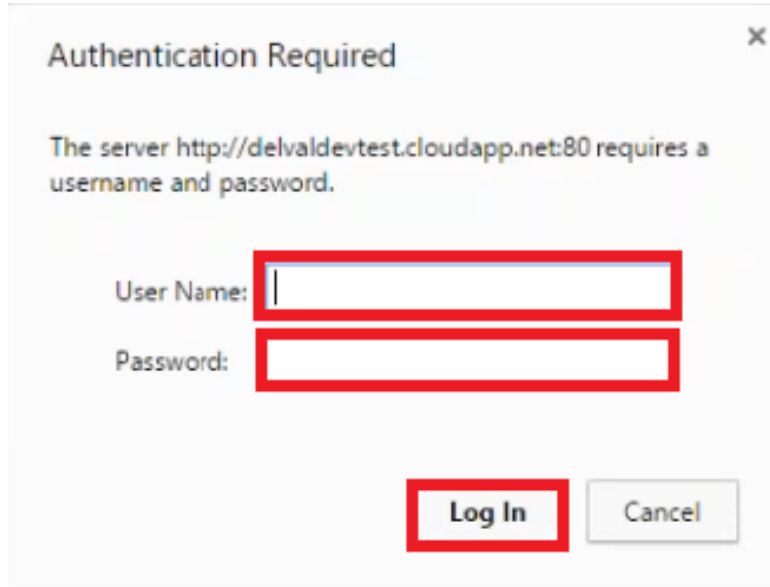
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Qdabra and the Qdabra logo are trademarks of Autonomy Systems LLC.
www.qdabra.com

- You can use this URL whenever you are calling with the *Anonymous* connection by passing the key from Office 365.
- If you want to access the **Qdabra Web Service** without the *QueryDBWithUserKey.asmx* service from your desktop, you will be prompted for your credentials.



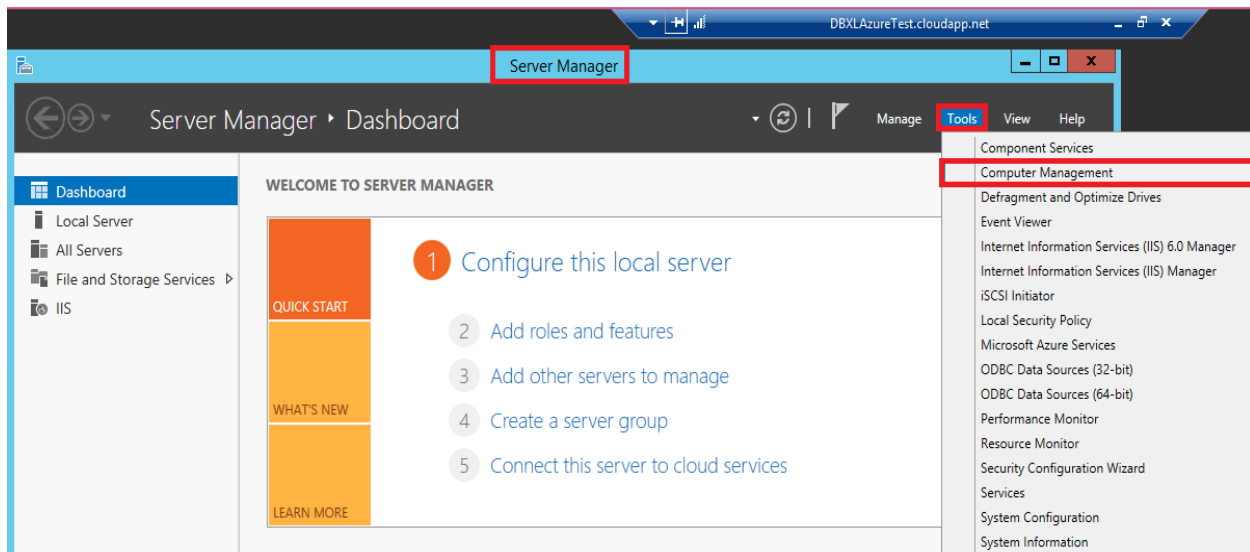
<http://www.qdabra.com>

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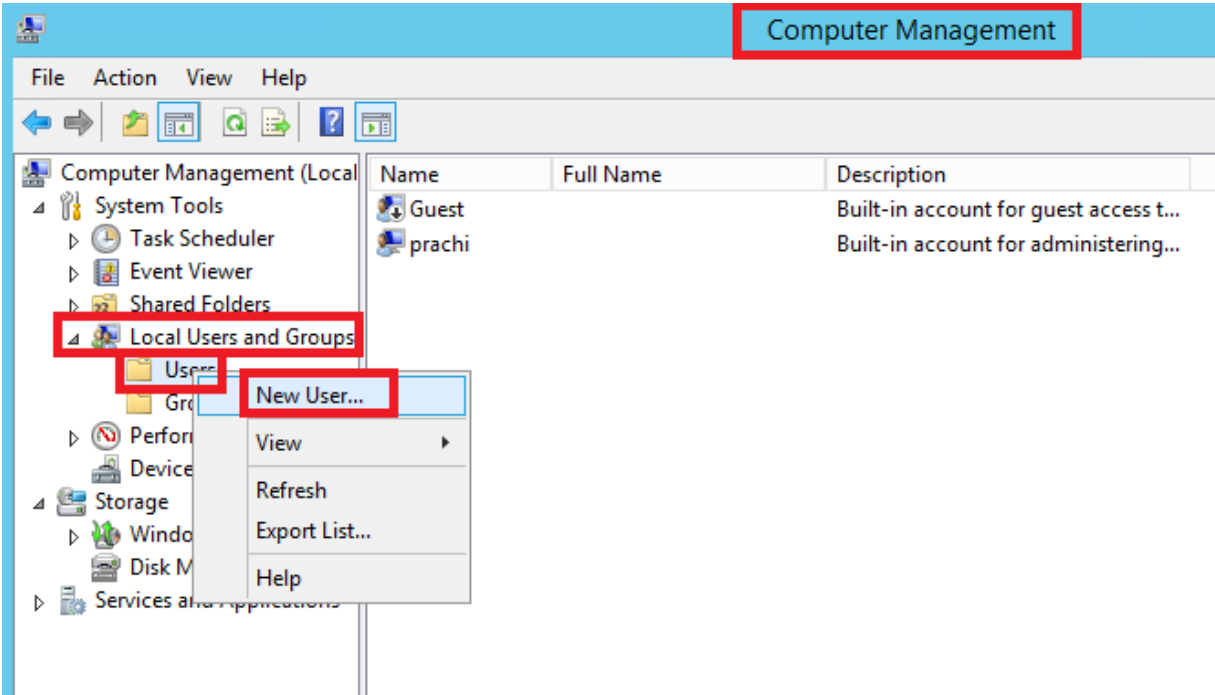
ADD A USER ACCOUNT

- Go to your server to create a new User Account.
- Open **Server Manager**. Click on **Tools** and select **Computer Management**.



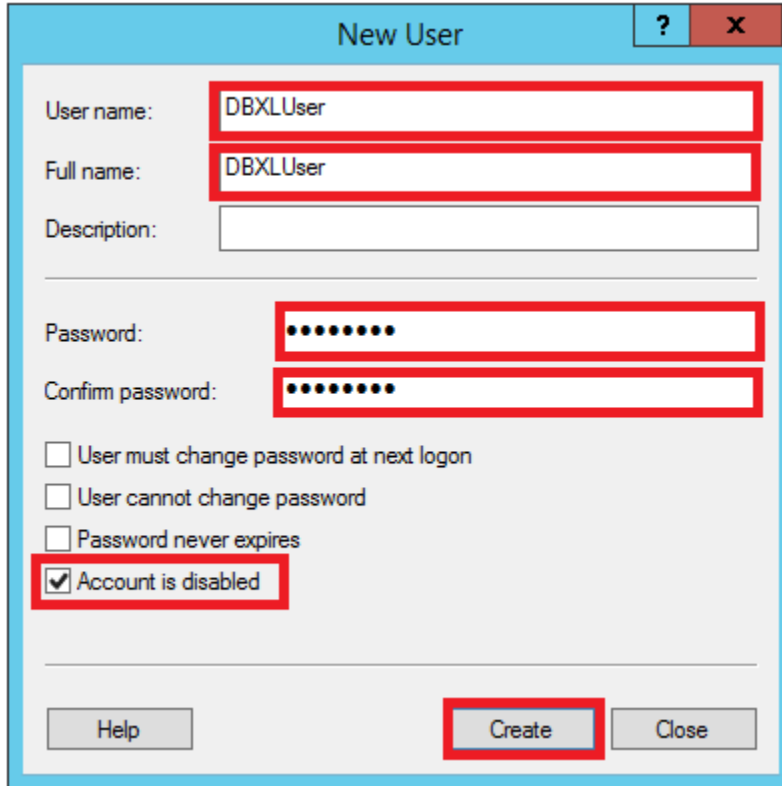
- On the **Computer Management** window, expand the "**Local Users and Group**".
- Right-click on **Users** and select **New User**.





- On the **New User** window:
User name- Enter User name for the shared user account (eg. DBXLUser)
Full name- Enter name. This can be same as User name (eg. DBXLUser)
Password- Give a password for this user account
- Click **Create**. Click **Close** on the next window.

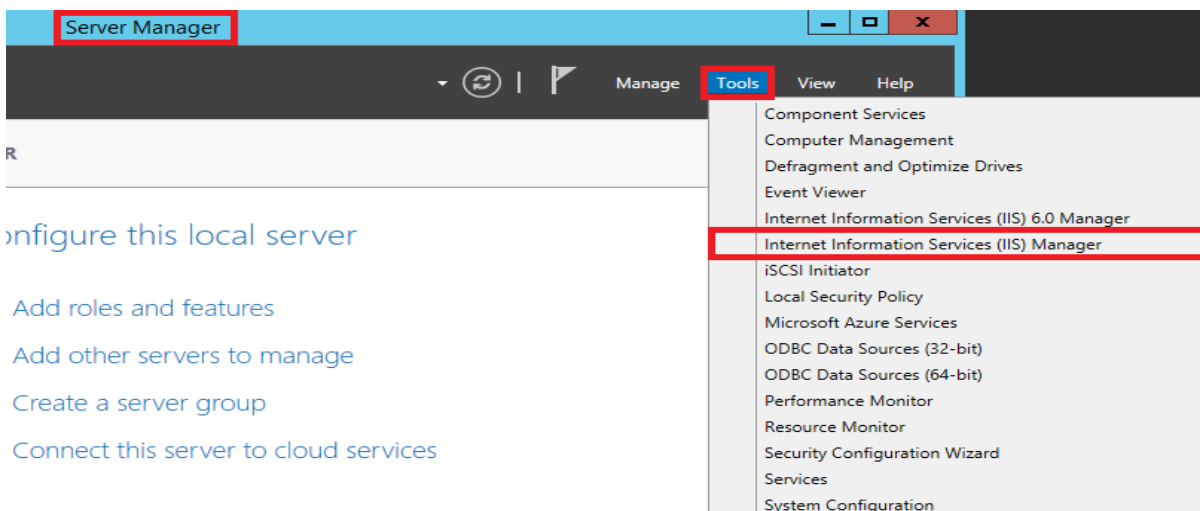




- A new User Account is created.

GENERATE A KEY FOR THE NEW USER ACCOUNT

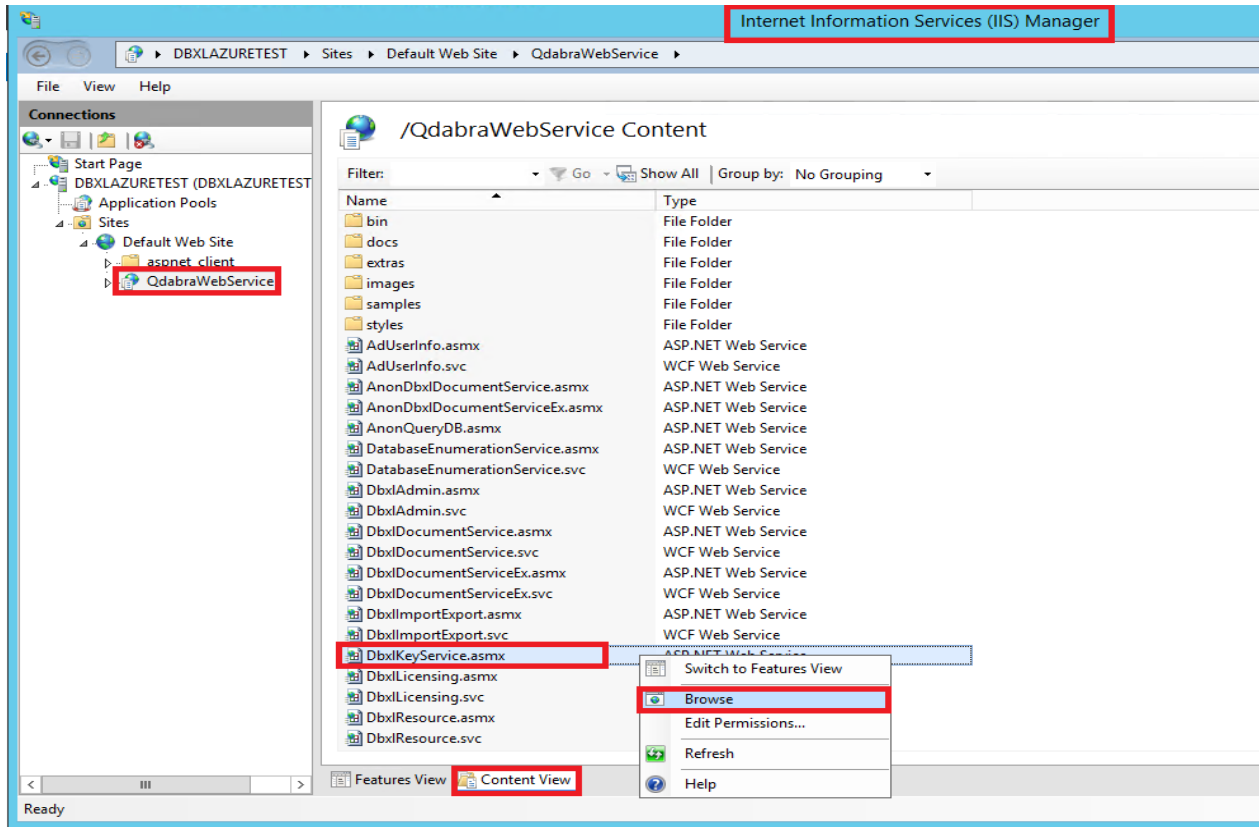
- Open **Server Manager** from your Server system. Go to **Tools** and select **IIS Manager**.



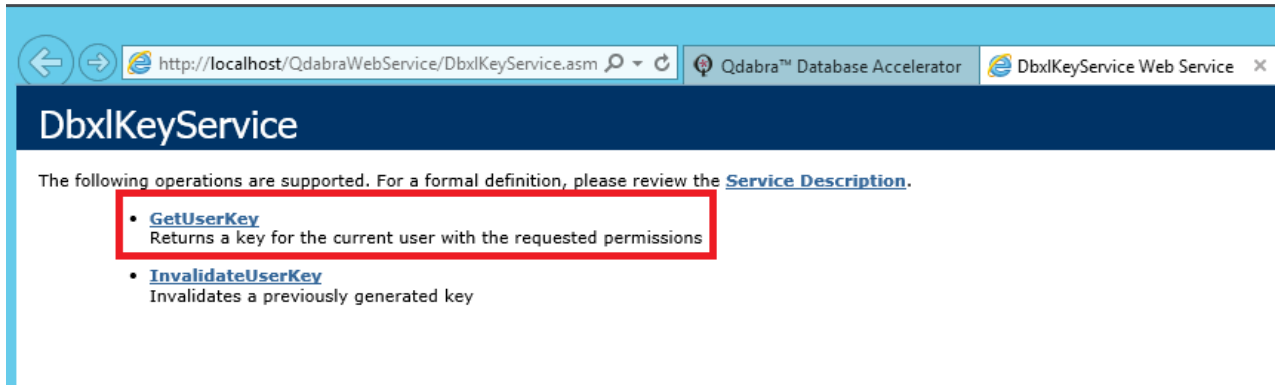
- On the **IIS**, expand the *Server name*, expand *Sites*, expand *Default Web Service* and select **Qdabra Web Service**.
- Click on the **Content View** tab at the bottom and look for the **DBXLKeyService.asmx**



- Right-click on **DBXLKeyService.asmx** and select **Browse**.



- **DbxlKeyService** opens up in the browser. Click on **GetUserKey**.



- To generate a user key for the new user account, enter the **Username** of the new user that you created in the "Adding a User Account" section.
- Click on **Invoke** button.



Click [here](#) for a complete list of operations.

GetUserKey

Returns a key for the current user with the requested permissions

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Parameter	Value
username:	DBXLUser
overwrite:	

SOAP 1.1

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

```

POST /QdabraWebService/DbxKeyService.asmx HTTP/1.1
Host: localhost
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "http://qdabra.com/databaseservice/GetUserKey"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetUserKey xmlns="http://qdabra.com/databaseservice">
      <username>string</username>
      <overwrite>string</overwrite>
    </GetUserKey>
  </soap:Body>
</soap:Envelope>

HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetUserKeyResponse xmlns="http://qdabra.com/databaseservice">
      <GetUserKeyResult>string</GetUserKeyResult>
    </GetUserKeyResponse>
  </soap:Body>
</soap:Envelope>
    
```

- This will generate a Key

```

<?xml version="1.0" encoding="UTF-8"?>
<string
  xmlns="http://qdabra.com/databaseservice">eyJhbGciOiJIUzE1LCJ0eXAiOiJKV1QiOiJ1fQ.eyJpZCI6InV1aWRfY2I4YzksNTU0TGVMZS00YWYyLWFiNGUtN2YzNWwJmMl5ZWRLiwiidXN1cm5hbWUiOiJkYn
  bD-R5CyE</string>
    
```

- Copy the Key value and paste it on a Notepad window.

Note: You will need the key later, to verify that this Key can be used to query the database.

Untitled - Notepad

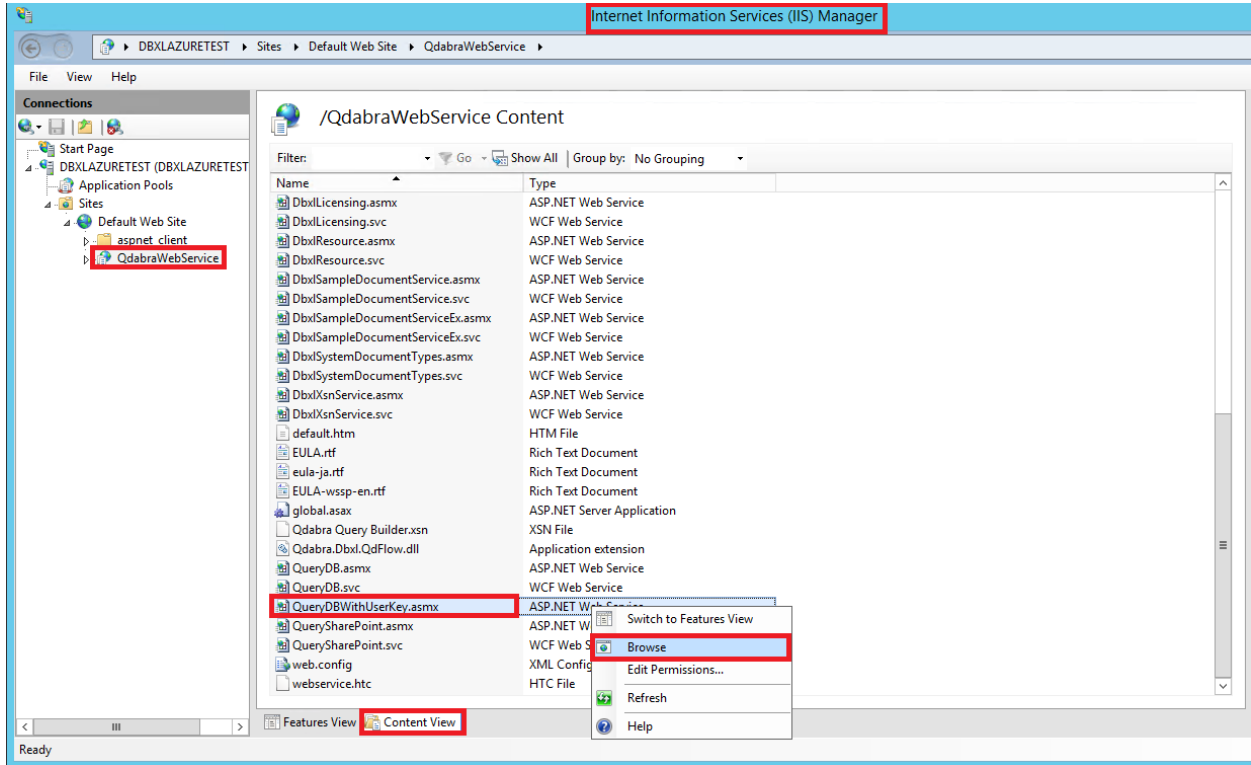
```

eyJhbGciOiJIUzE1LCJ0eXAiOiJKV1QiOiJ1fQ.eyJpZCI6InV1aWRfY2I4YzksNTU0TGVMZS00YWYyLWFiNGUtN2YzNWwJmMl5ZWRLiwiidXN1cm5hbWUiOiJkYn
  bD-R5CyE
    
```

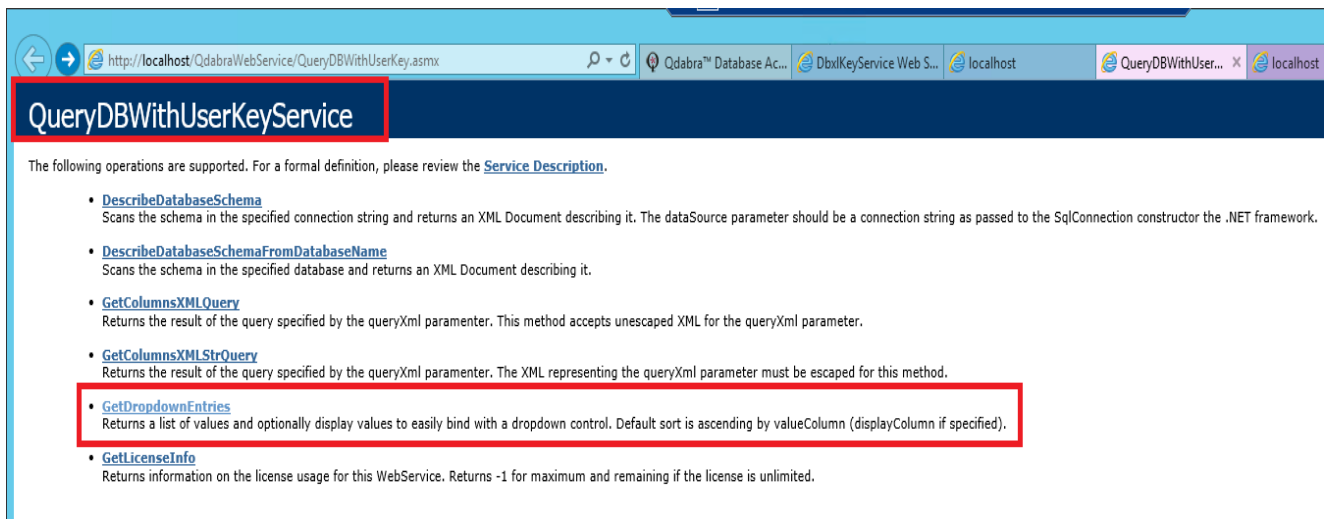
USING QUERYDBWITHUSERKEY.ASMX SERVICE

- Open IIS Manager and select **Qdabra Web Service**. Click on *Content View* tab.
- Look for **QueryDBWithUserKey.asmx** and right-click on it. Select **Browse**.





- **QueryDBWithUserKeyService** opens up. Select *GetDropDownEntries*.



- For **GetDropDownEntries**,
 Key – Paste the key value that you copied on the Notepad earlier
 Database – Enter *"#dbxdb#"*
 Table – Enter *"document"*
 ValueColumn – Enter *"docld"*
- Click **Invoke**.



GetDropDownEntries

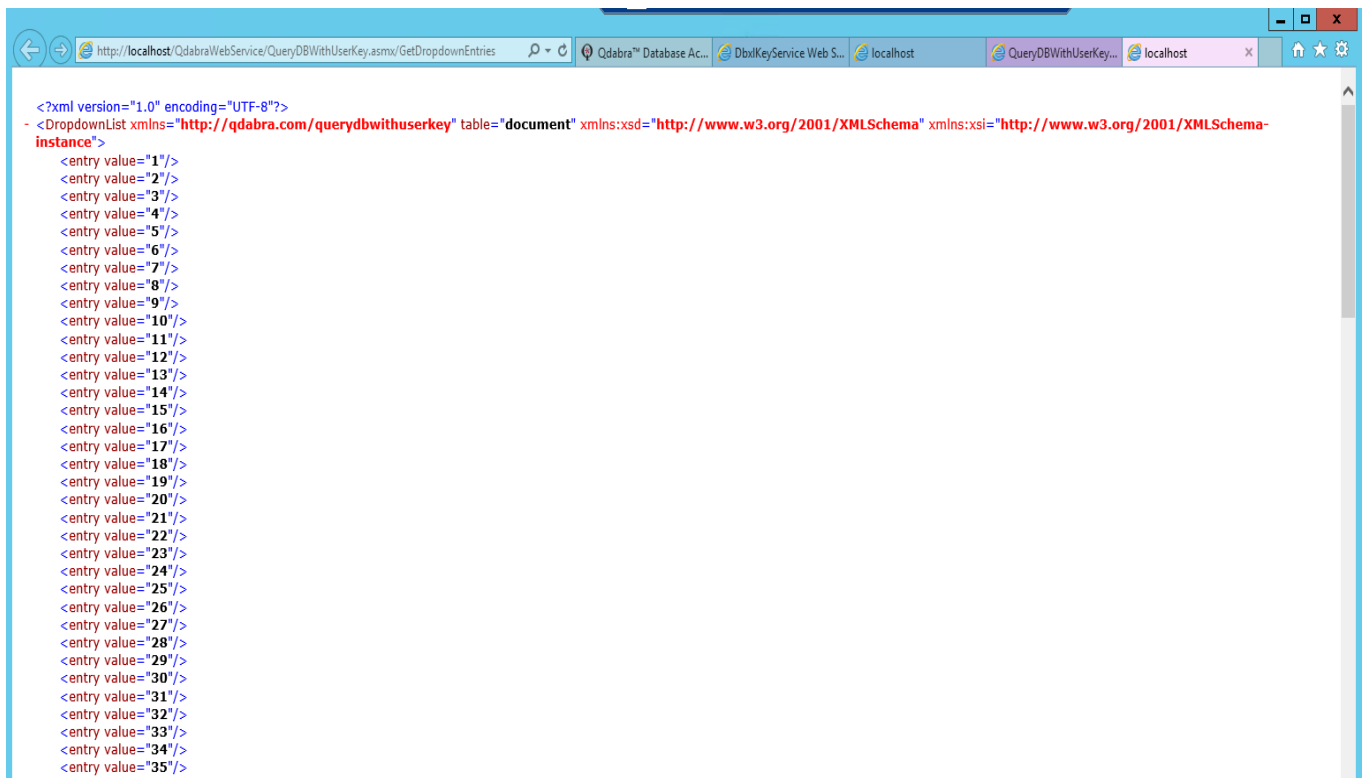
Returns a list of values and optionally display values to easily bind with a dropdown control. Default sort is ascending by valueColumn (displayColumn if specified).

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Parameter	Value
key:	IMjM6Mzk6NTMifQ.1j_2ywk4WSPeUChNe3-bD-R5CyE
database:	#dbxdb#
table:	document
valueColumn:	docId
displayColumn:	
sortColumn:	
sortOrder:	
filterXml:	
<input type="button" value="Invoke"/>	

- If the **DropDownList** entries get generated, it means that the **QueryDBWithUserKey.asmx** service is working as intended.



```
<?xml version="1.0" encoding="UTF-8"?>
- <DropDownList xmlns="http://qdabra.com/querydbwithuserkey" table="document" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <entry value="1"/>
  <entry value="2"/>
  <entry value="3"/>
  <entry value="4"/>
  <entry value="5"/>
  <entry value="6"/>
  <entry value="7"/>
  <entry value="8"/>
  <entry value="9"/>
  <entry value="10"/>
  <entry value="11"/>
  <entry value="12"/>
  <entry value="13"/>
  <entry value="14"/>
  <entry value="15"/>
  <entry value="16"/>
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  <entry value="27"/>
  <entry value="28"/>
  <entry value="29"/>
  <entry value="30"/>
  <entry value="31"/>
  <entry value="32"/>
  <entry value="33"/>
  <entry value="34"/>
  <entry value="35"/>
  </DropDownList>
</?xml>
```

- The installation is completed now. All you need to do is to create the table on **Microsoft SQL Server Management Studio**.



CONTACT INFORMATION

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Website: <http://www.qdabra.com>
Community: <http://www.infopathdev.com>

