

Network eManager Windows 10 Installation

V.520BW10 for Windows 10 Only

1. Description

- a. Windows 10 Professional & Enterprise 64 bit only.
- b. Procedure how to configure IIS8 in a Windows 10 platform.
- c. It is required IIS8 is fully configured and functional prior to install the Network eManager web application.
- d. Windows 10 Professional or Enterprise 64-bit version.
- e. New installation and upgrade and migration for Windows upgrade from Windows 7 to Windows 10.
- f. User should have basic knowledge of operate Windows 10 features and commands.

2. Install IIS 8

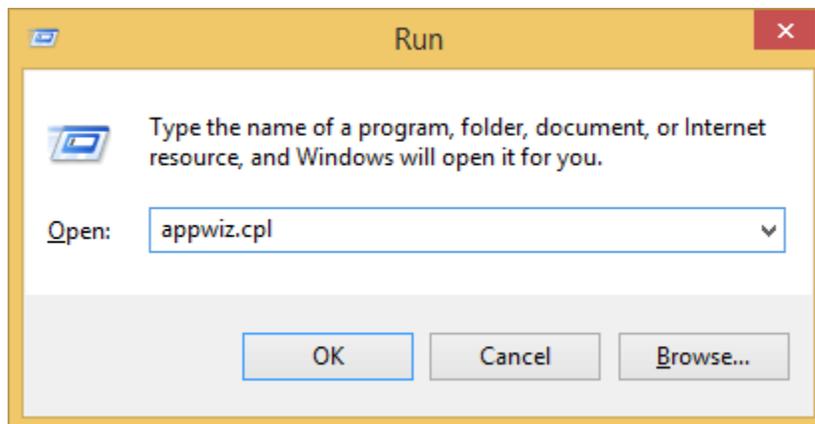
- a. Steps to configuring IIS 8 in your Windows 10 computer.
- b. The IIS8 must be properly configured and running prior to install Network eManager.

2.1. Turn on IIS

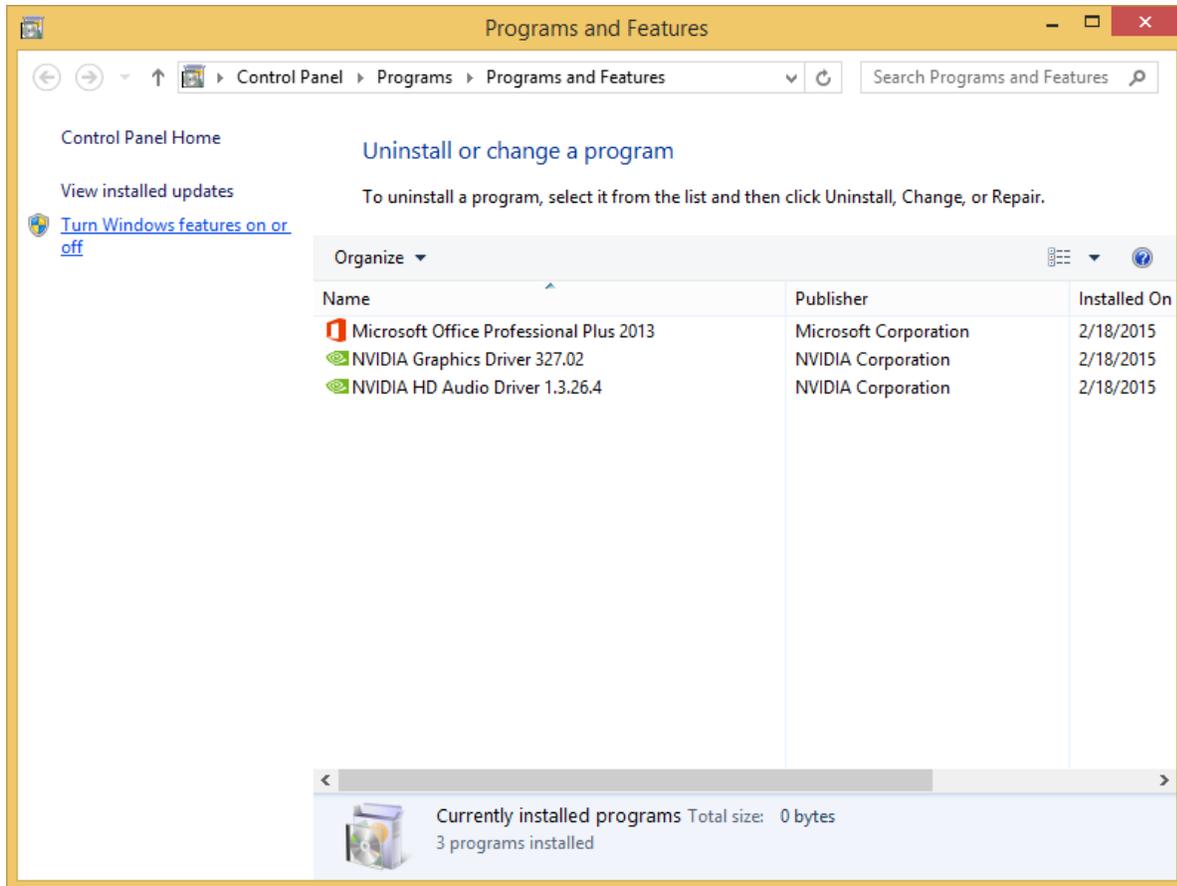
2.1.1. Press Windows Key + R

2.1.2. A command prompt will display.

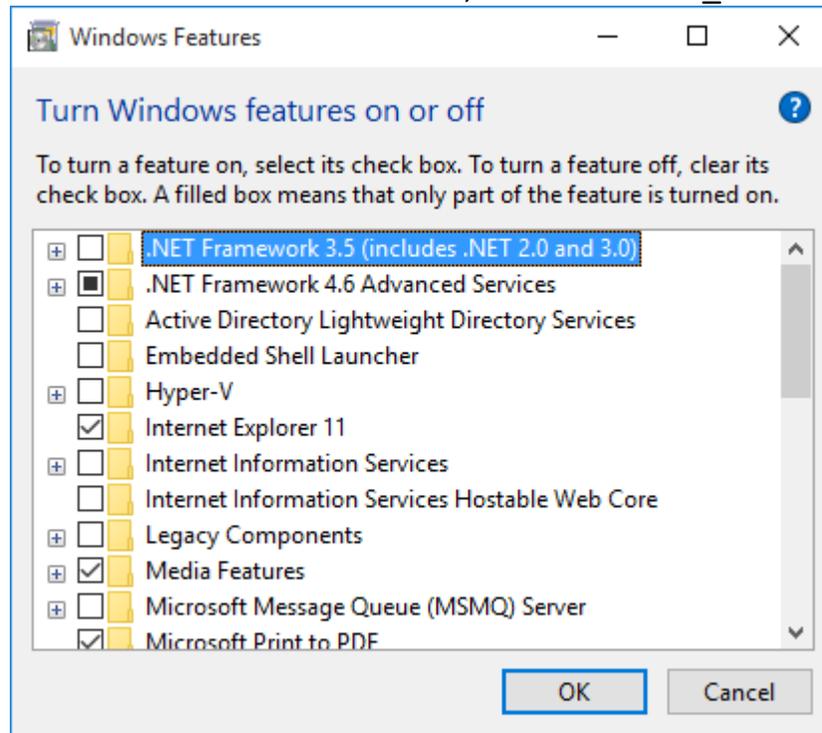
2.1.3. Enter **appwiz.cpl**



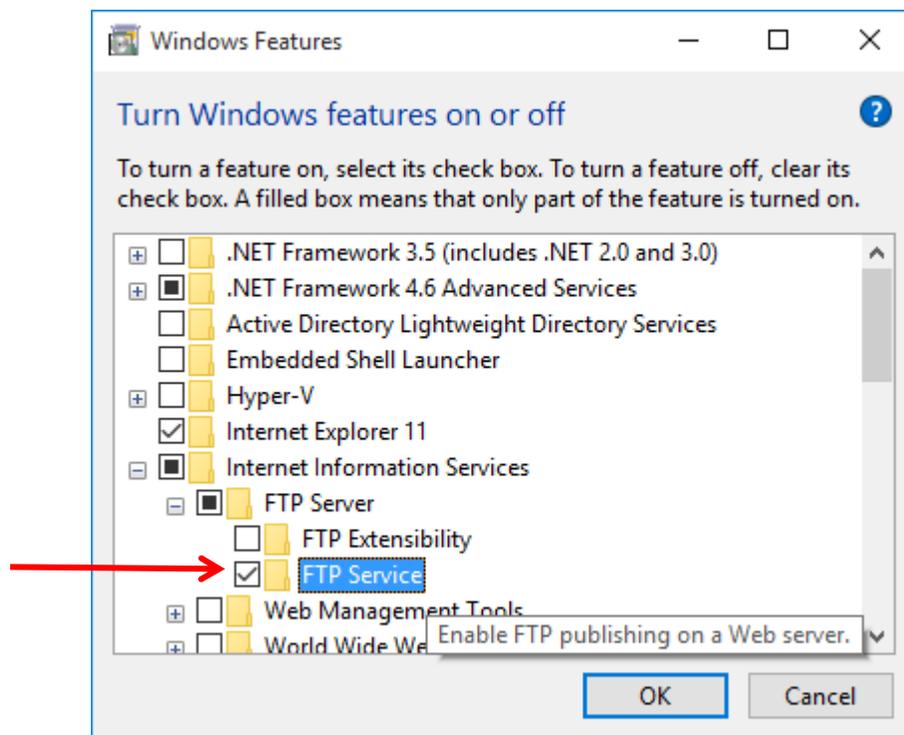
2.1.4. Click Turn Windows features on or off



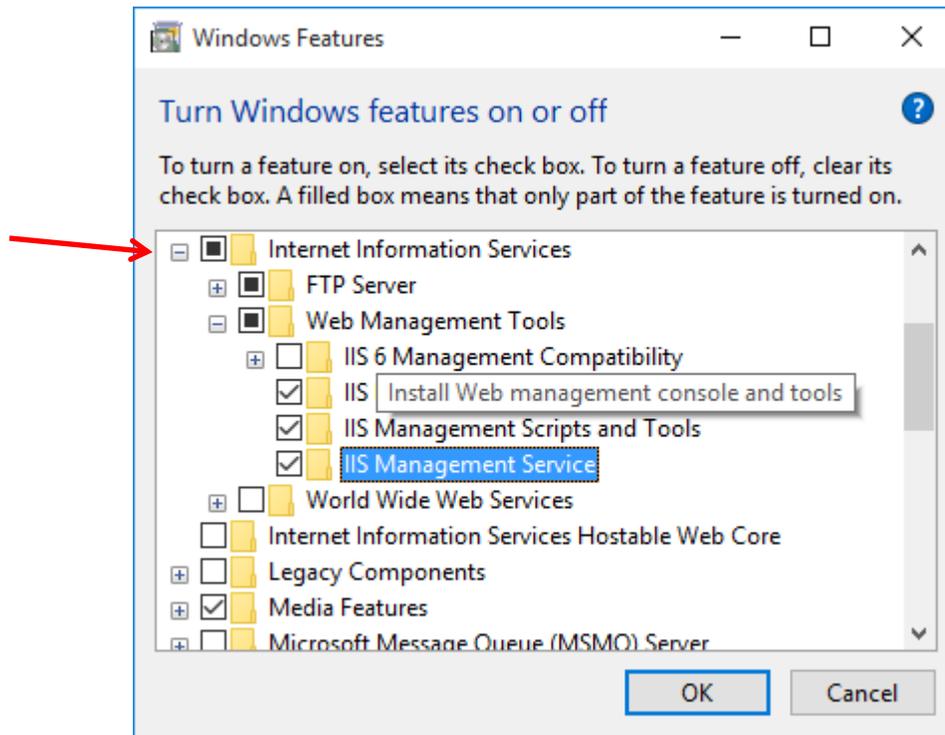
2.1.5. Go to windows feature and enable IIS, FTP and SNMP_WMI as shown



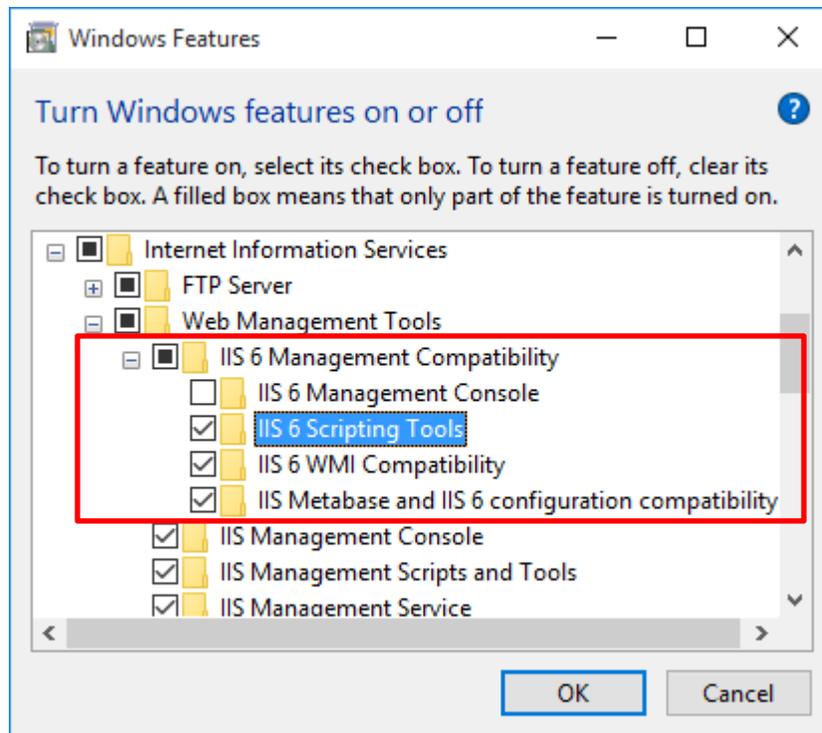
2.1.5.1. Turn on FTP Service



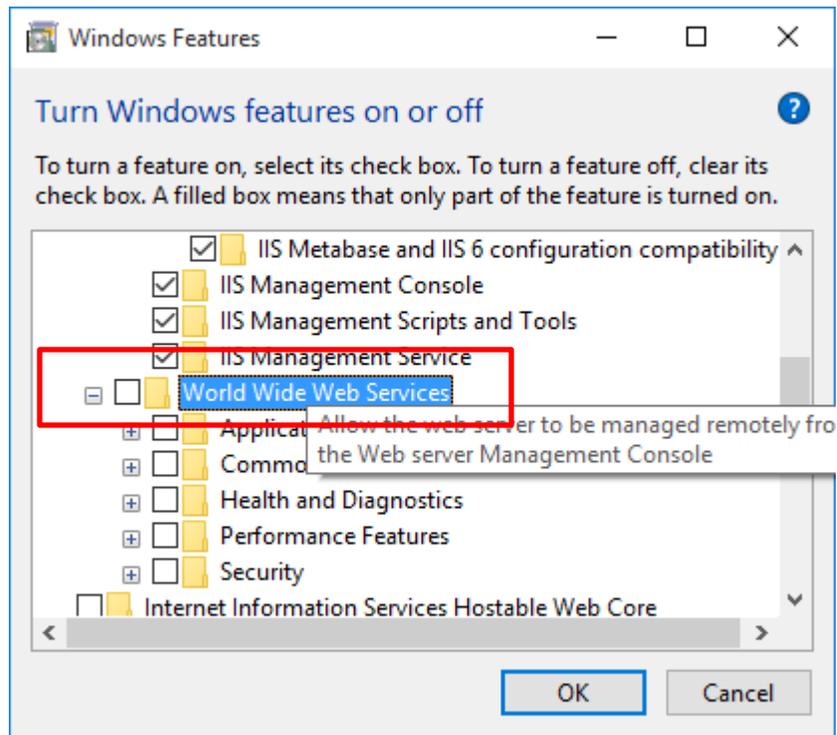
2.1.5.2. Turn on Internet Information Service features



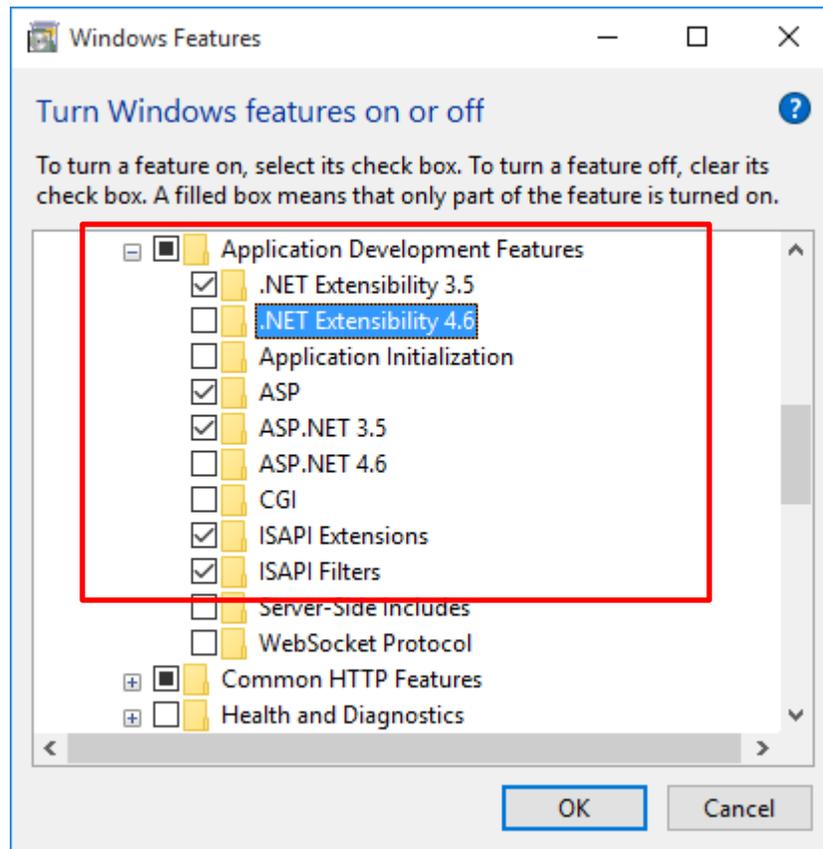
2.1.5.3. Turn on IIS6 Management Compatibility



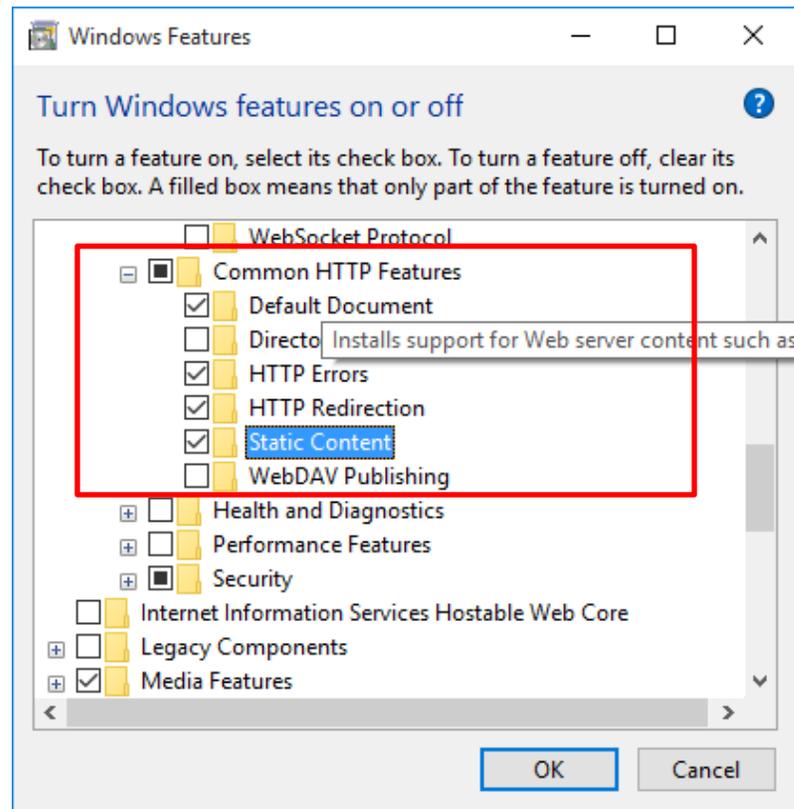
2.1.5.4. Turn on World Wide Web Service features



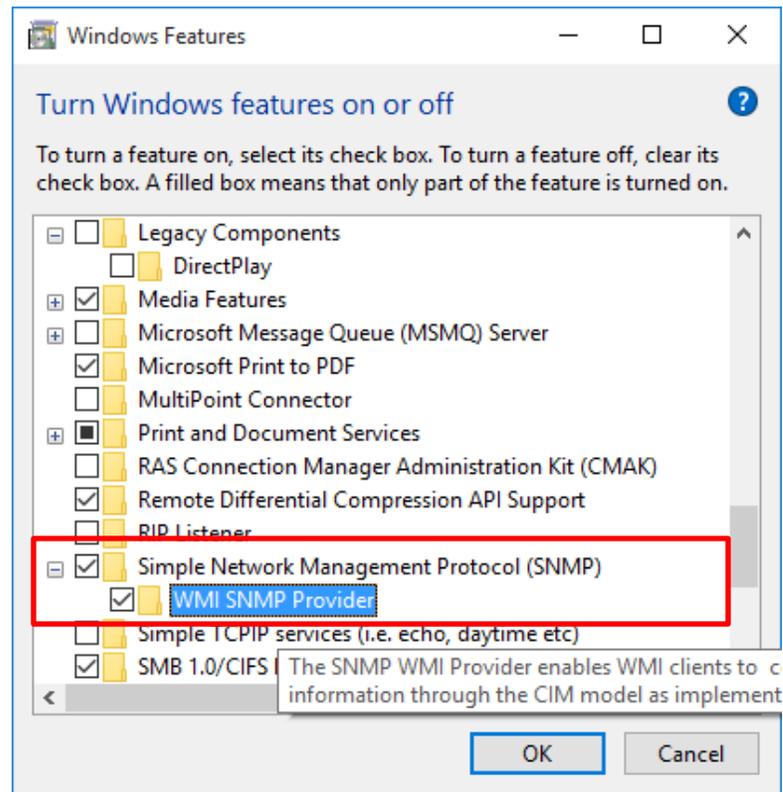
2.1.5.5. Turn on Application Development Features



2.1.5.6. Turn on Common HTTP Features



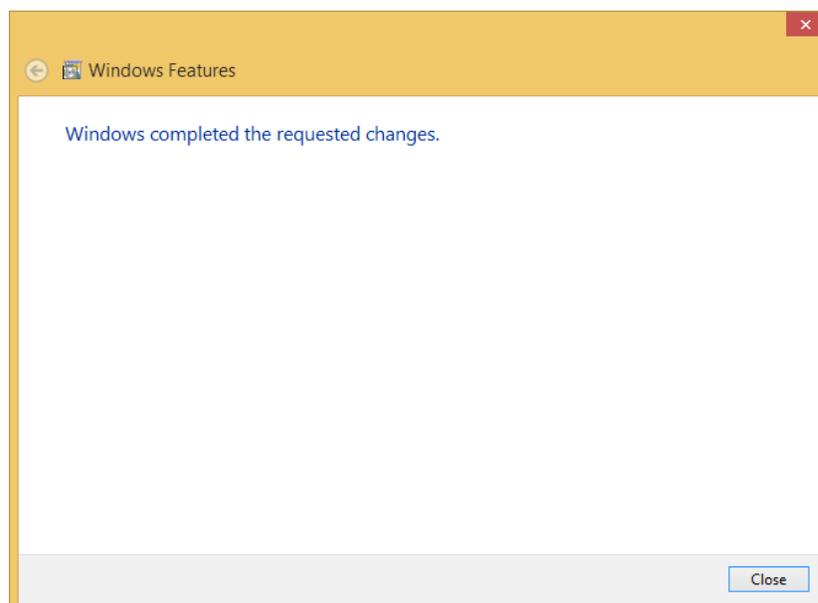
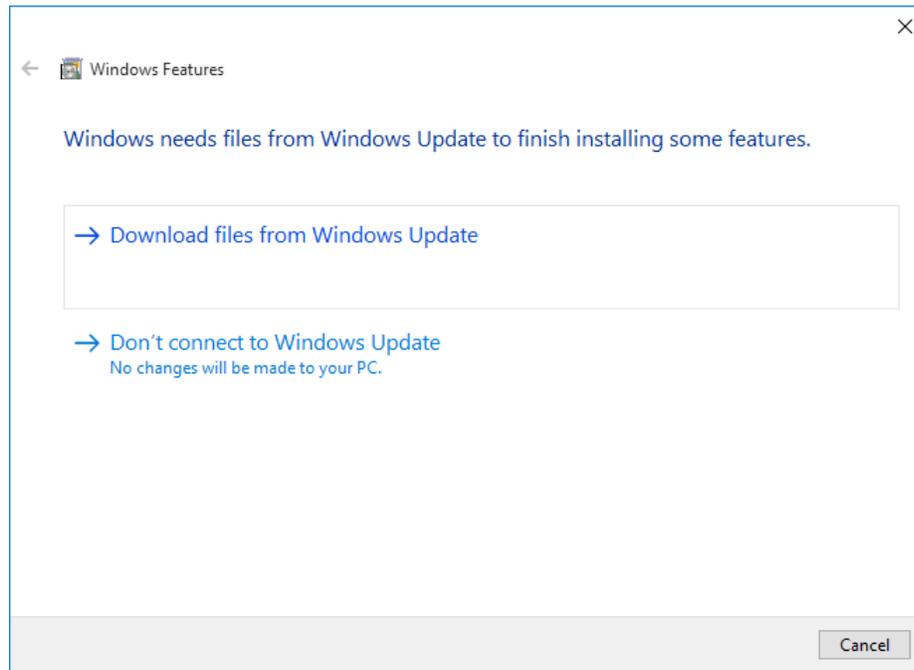
2.1.5.7. Turn on Simple Network Management Protocol (SNMP)



2.1.6. Click [OK] to apply features

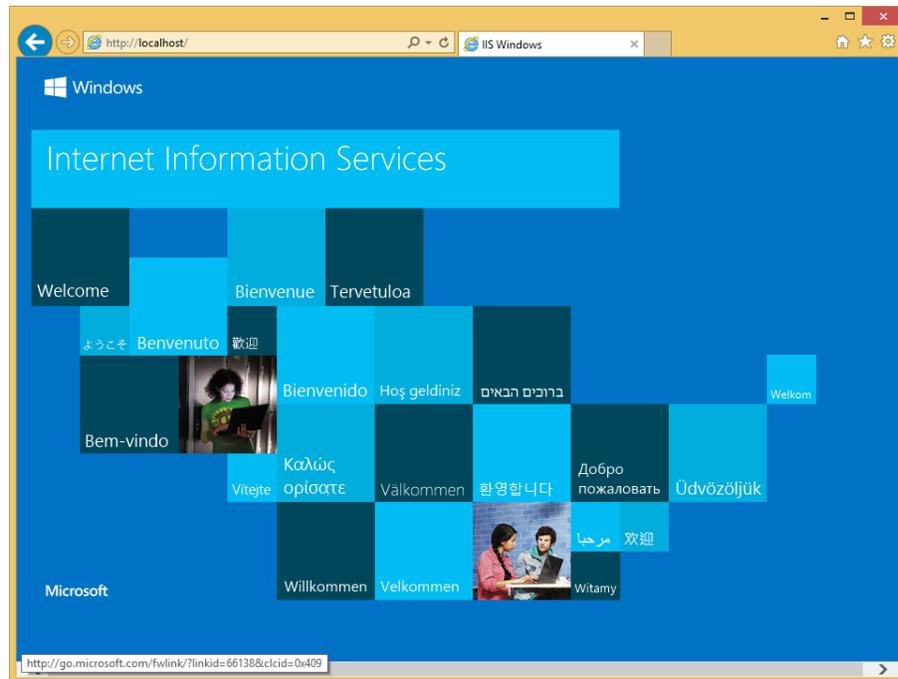
2.1.7. Click “Download files from Windows Update”

It is mandatory to always install the latest components from Microsoft®.



2.2. Once done, run <http://localhost> on your browser to verify IIS is running.

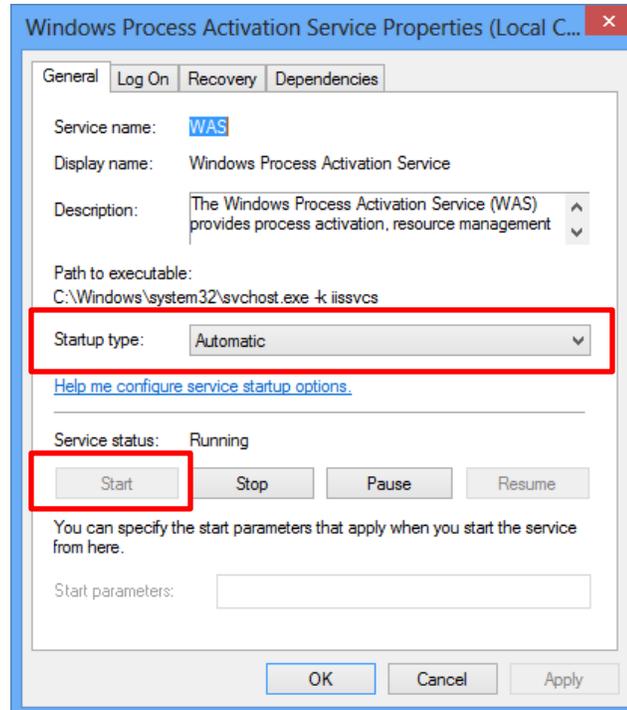
If IIS feature is successfully turned on the following logo should display as below. If “Page cannot be display” is displayed then consult with your PC administrator for correction.



2.2.1. Control Panel, Services

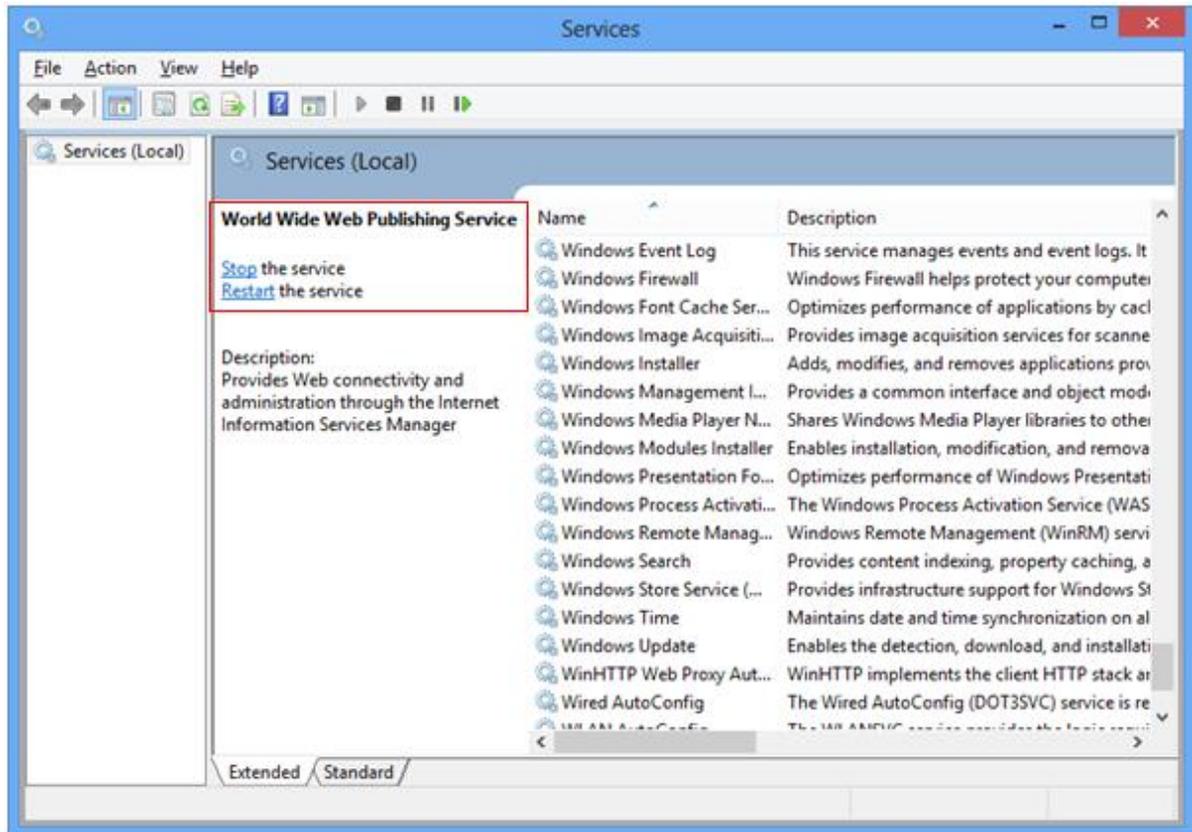
a. Start WAS service if it is not running.

b. Change Startup type to “Automatic” and click Start. Click [OK].



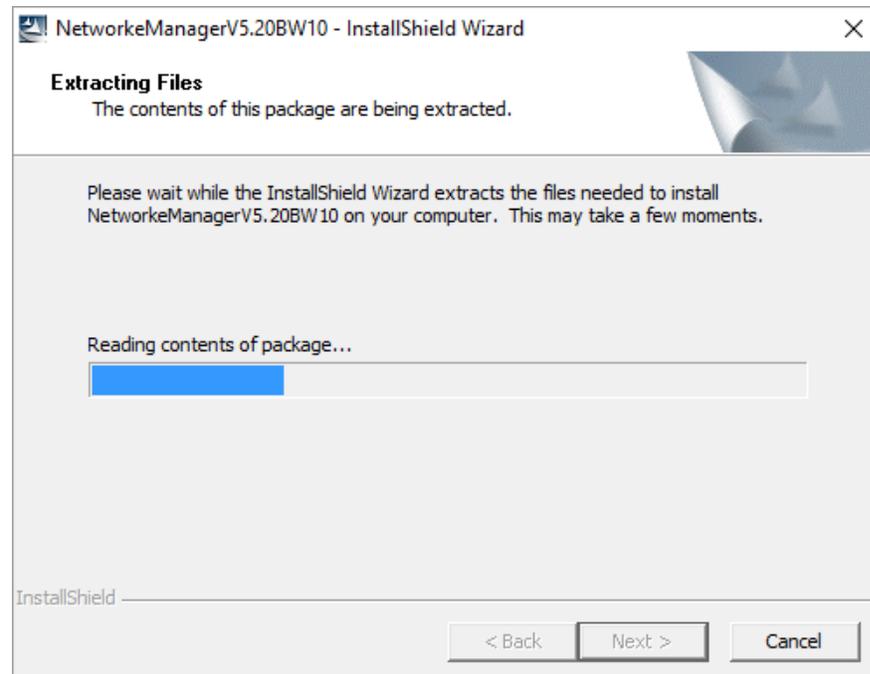
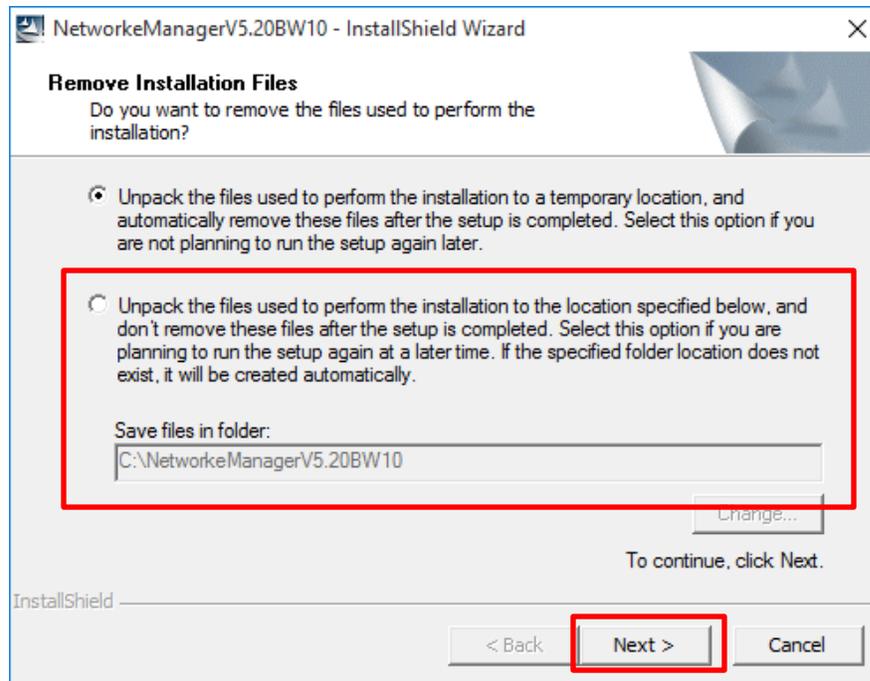
2.2.2. Start Web service

Go to services and check if World Wide Web Publishing service is up and running. If not, then start it.



3. Install SQL2012 and Network eManager

3.1. Run “Network eManager V5.20BW10.exe”. This step just to unpack the installer package to local hard drive c:

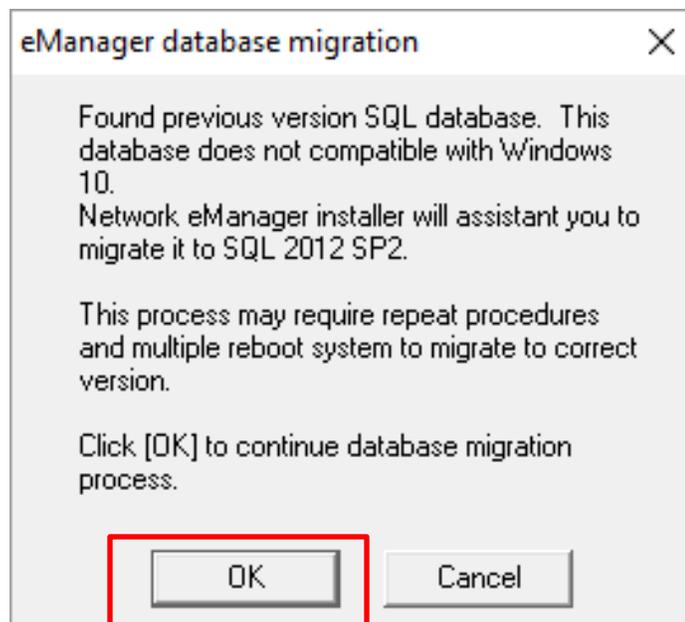


3.2. For Windows that upgraded from Windows 7

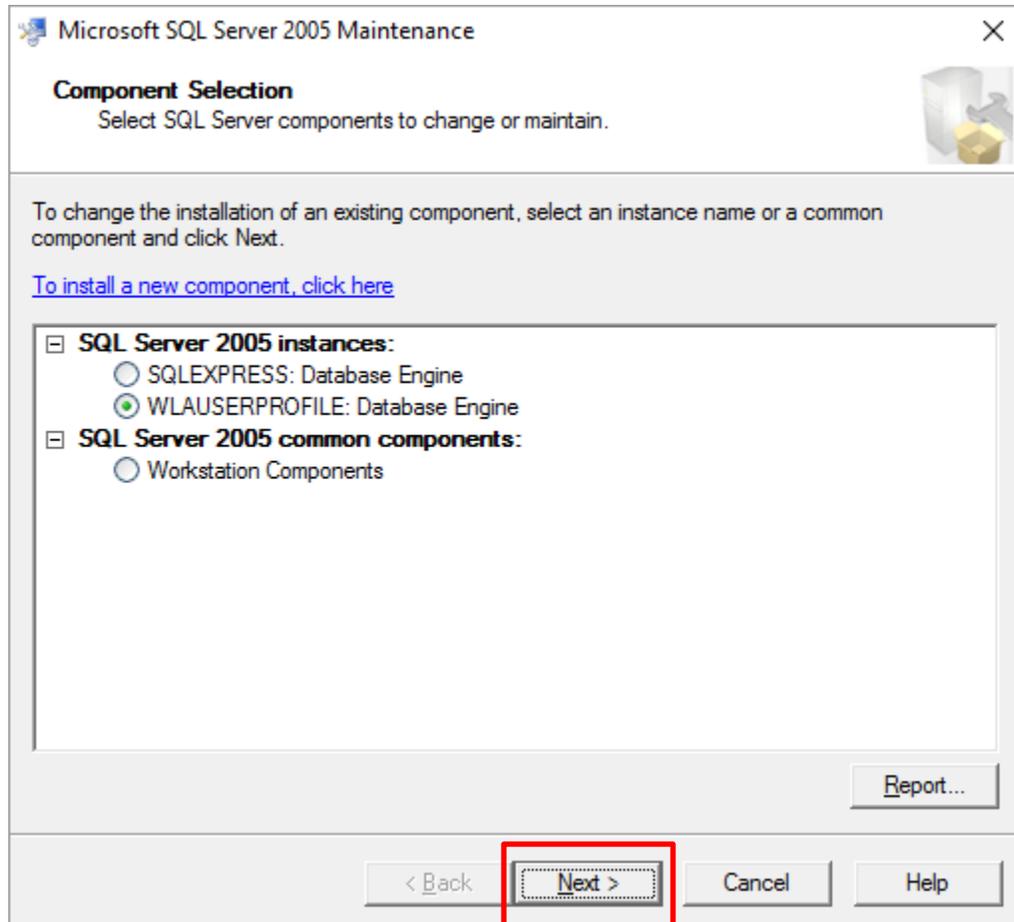
If you have new Windows 10 PC or this is the first time install Network eManager to this PC, skip to Section 3.3.

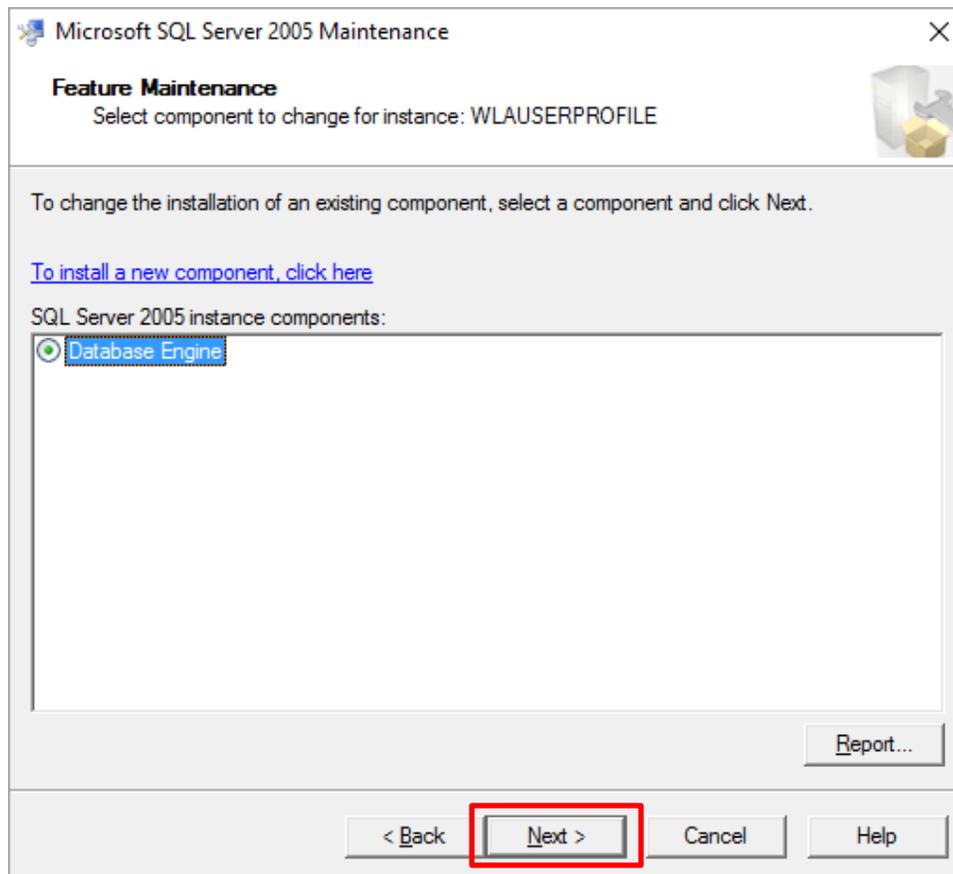
3.2.1. A previous database is detected. The installer will assist user to preserve and migrate the database. User will not lose their database during the migration.

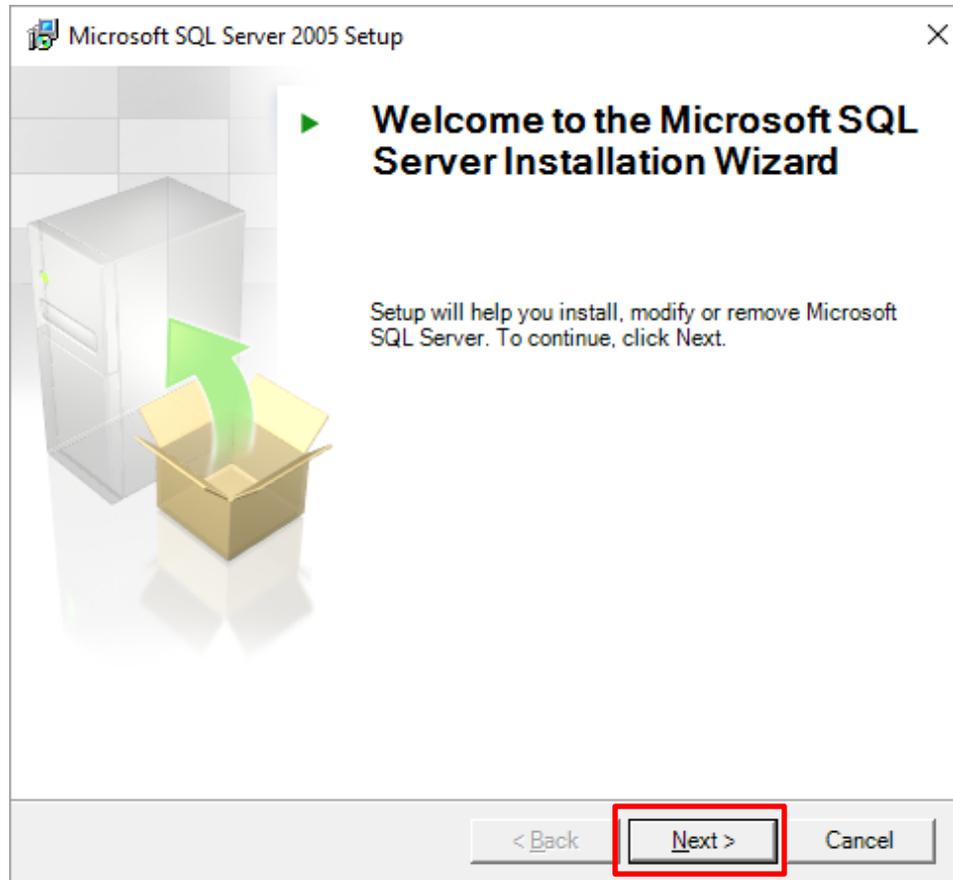
The SQL 2012 migration will remove of SQL2005. This may require multiple run of process.

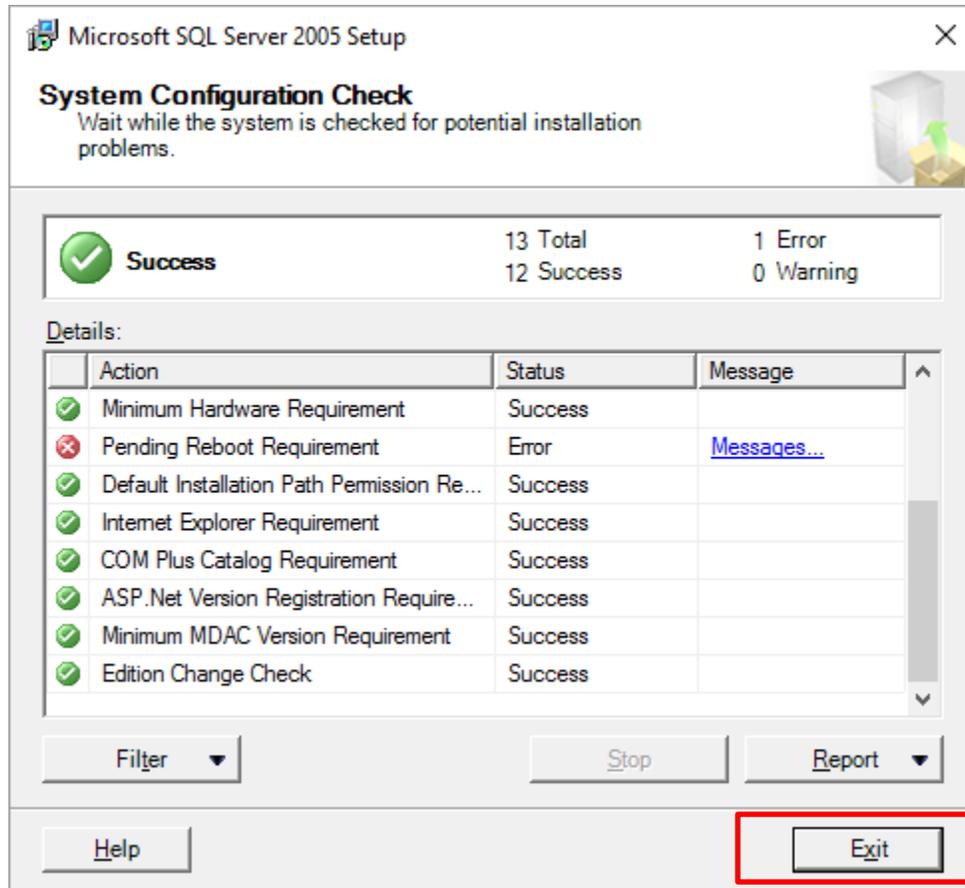


Click OK to start

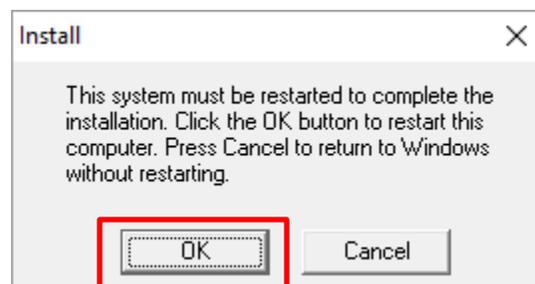




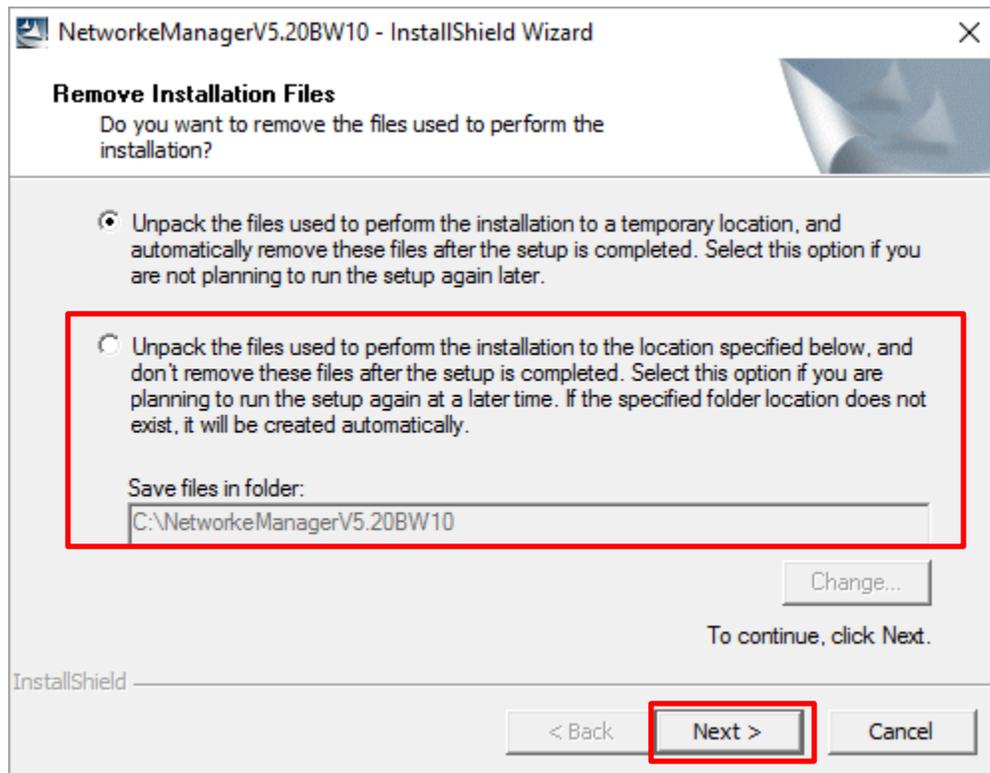


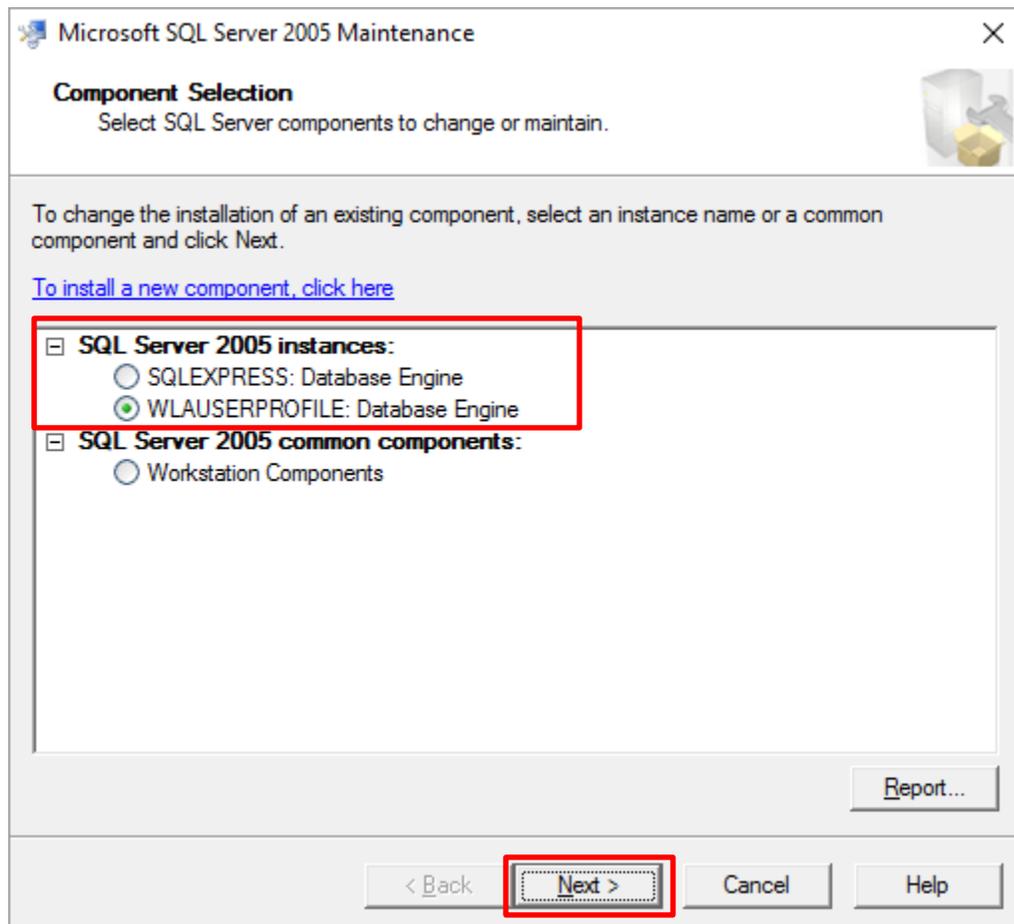


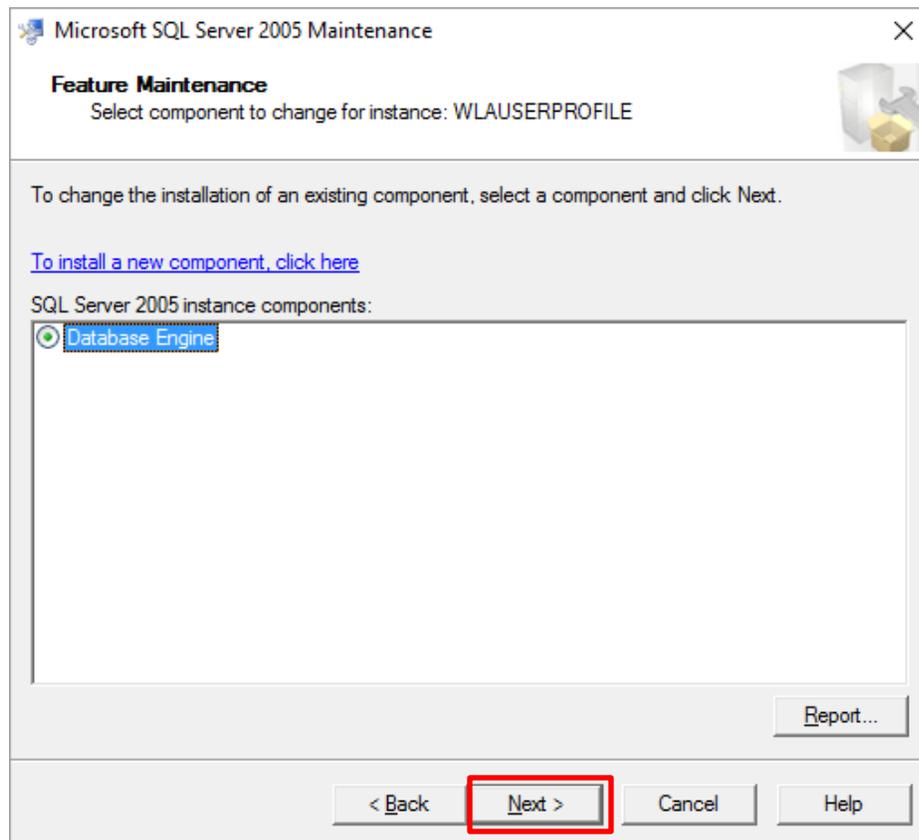
Click [Exit]

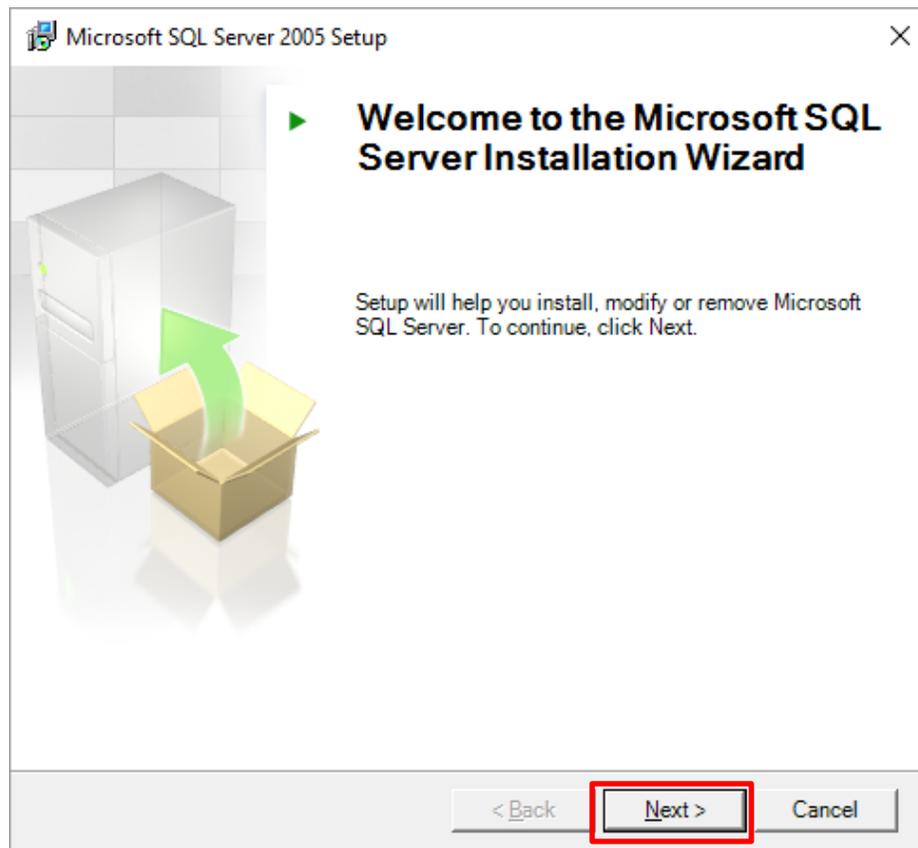


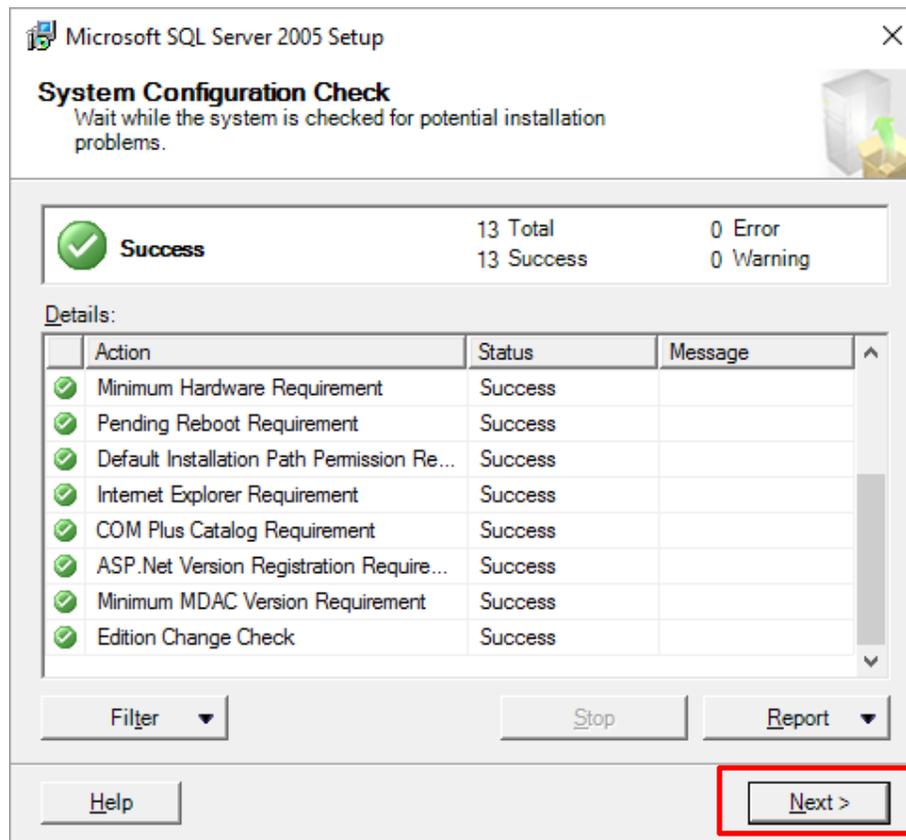
3.2.2. After reboot run the NetworkManagerV5.20B10.exe again.

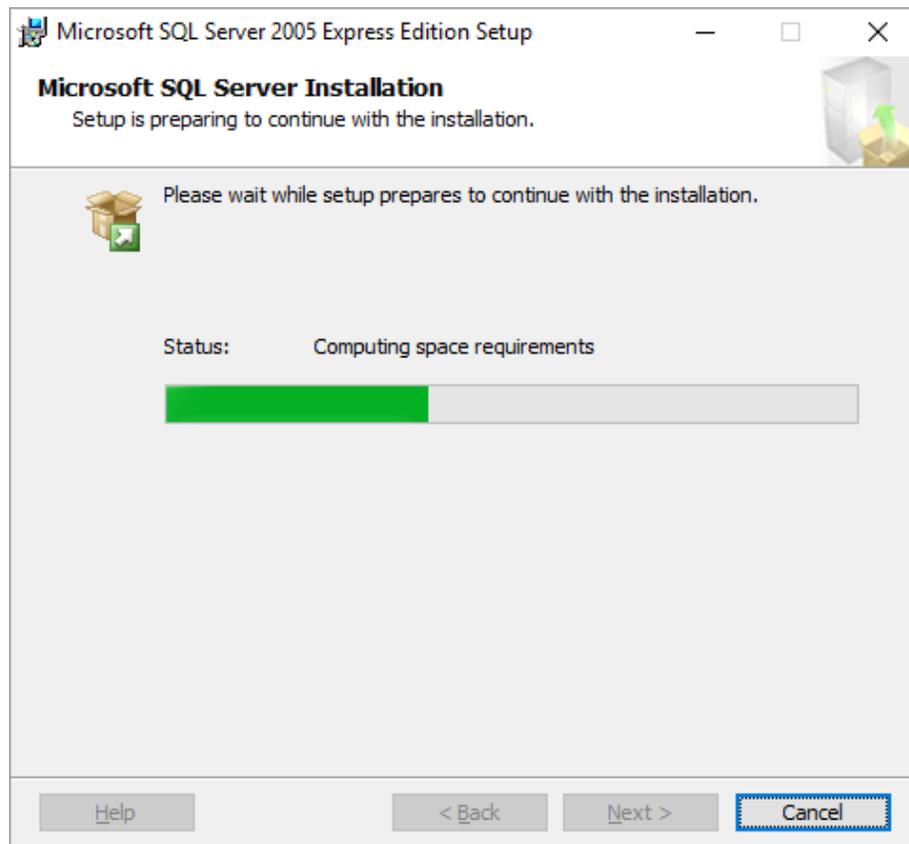




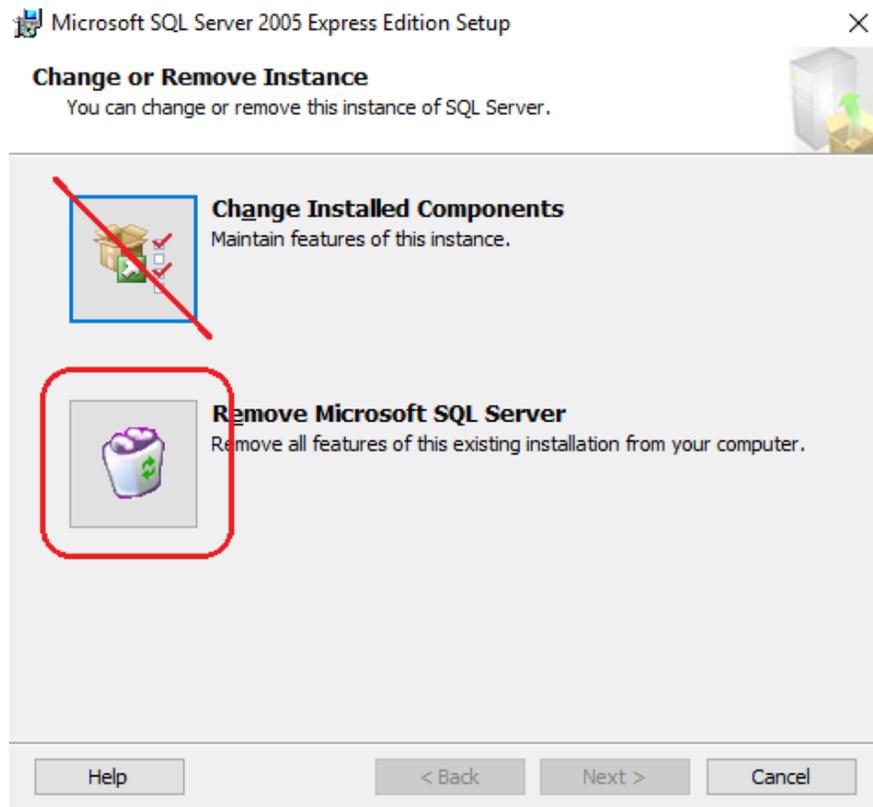


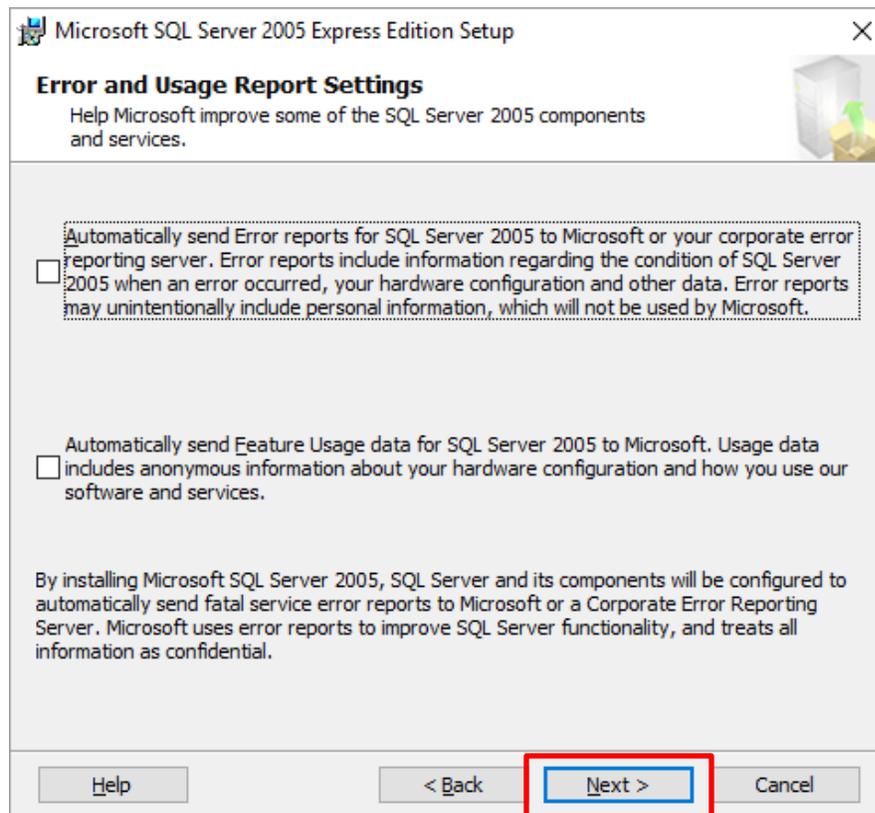




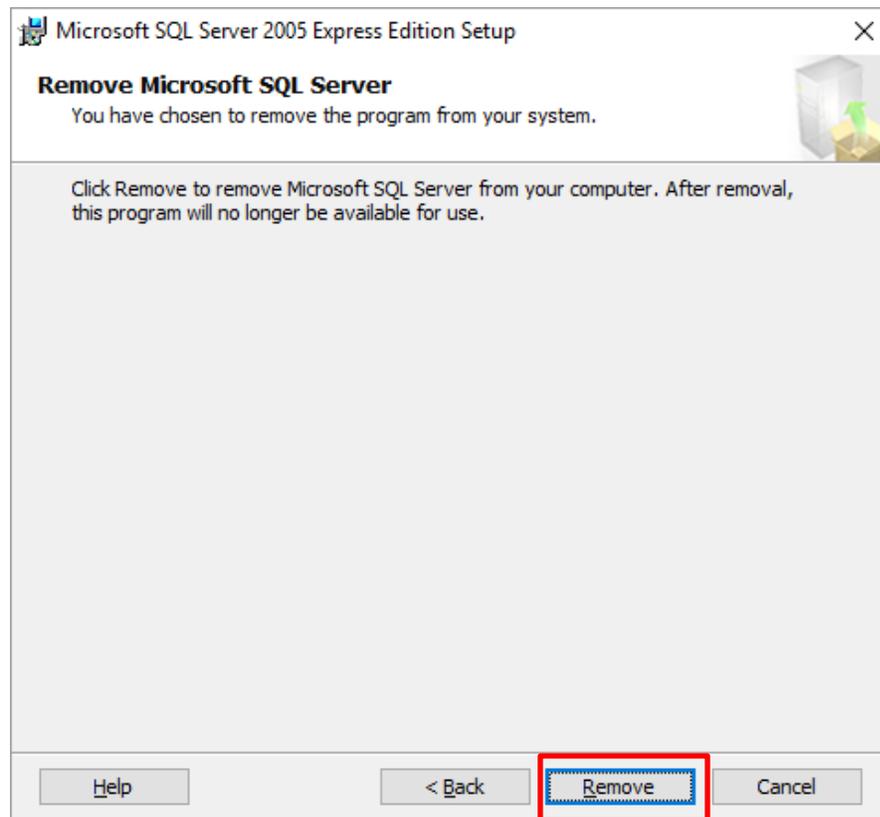


Select [Remove Microsoft SQL Server]

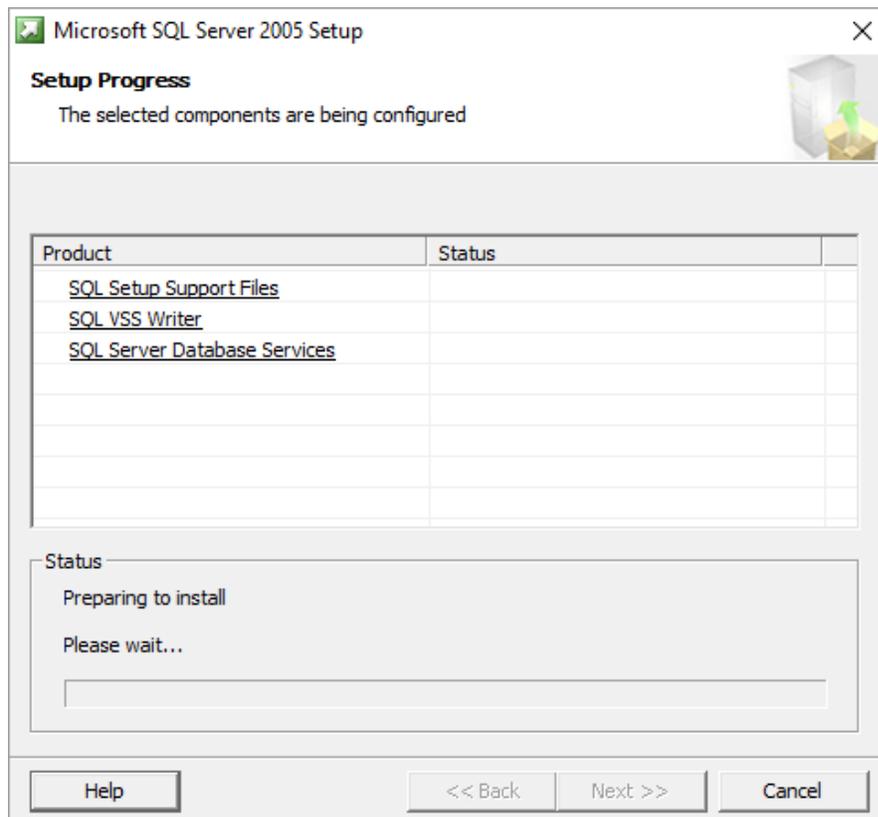


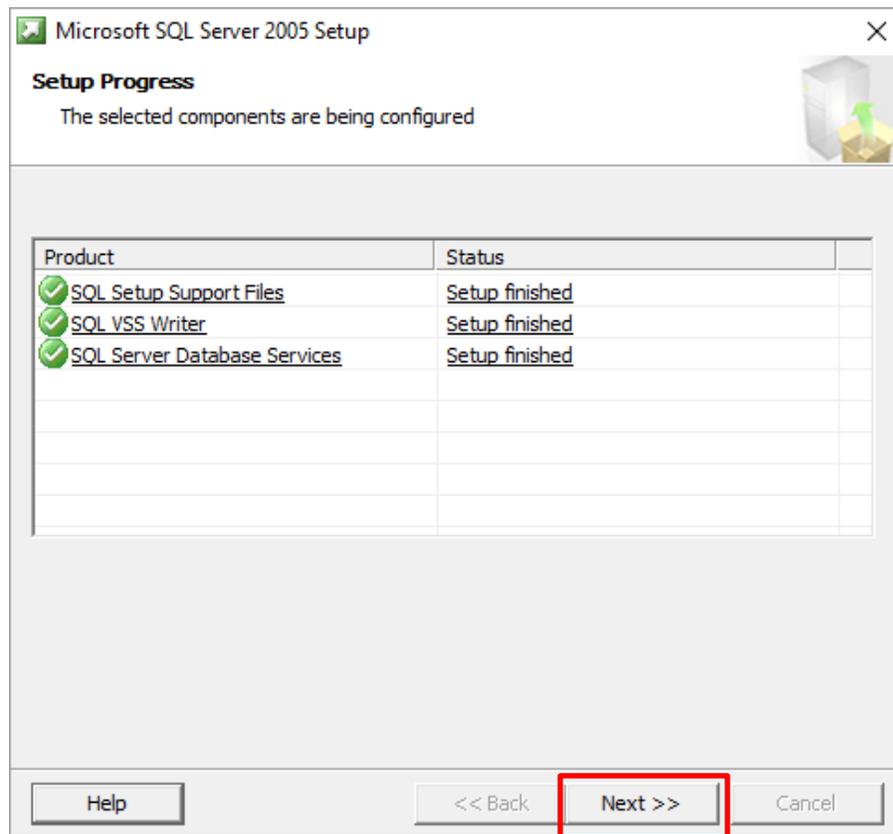


Click Next

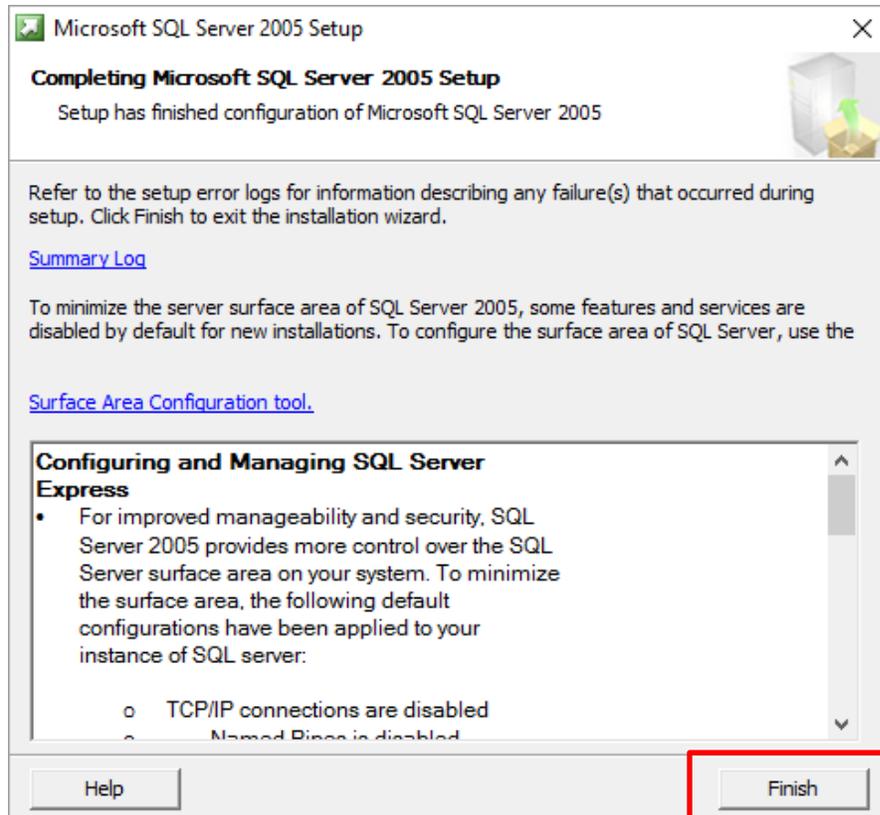


Click Remove





Click Next

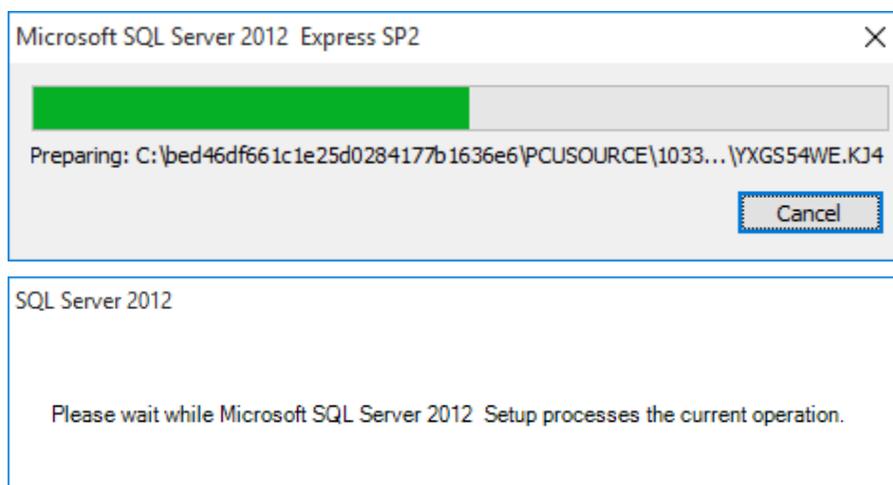


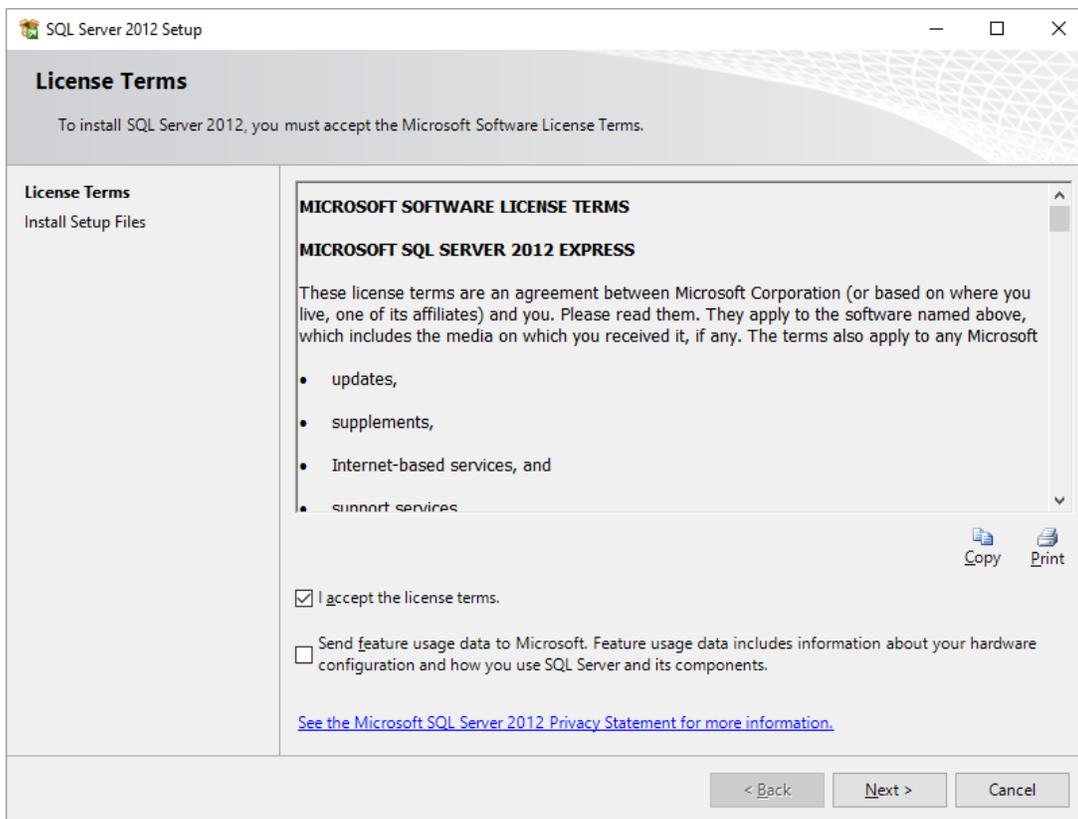
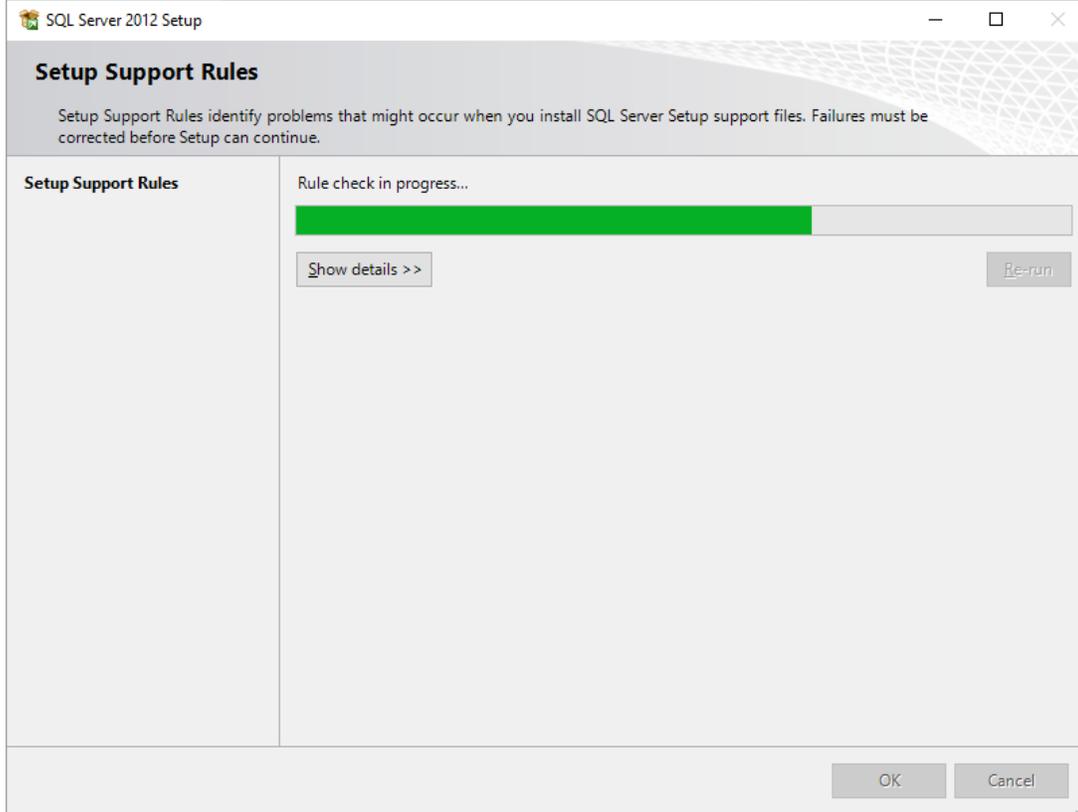
Click Finish

3.3. Install SQL 2012 SP2

After IIS 8 is configured and components have been met, the installer will begin to install the SQL 2012 SP2.

The process will display the progress and interface shown below. Click next if interface request a user action.





SQL Server 2012 Setup

Install Setup Files

SQL Server Setup will now be installed. If an update for SQL Server Setup is found and specified to be included, the update will also be installed.

License Terms
Install Setup Files

SQL Server Setup files are being installed on the system.

Task	Status
Install Setup files	In Progress

< Back Install Cancel

SQL Server 2012 Setup

Instance Configuration

Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the installation path.

Setup Support Rules
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Error Reporting
Installation Configuration Rules
Installation Progress
Complete

Default instance
 Named instance:

Instance ID:

Instance root directory: ...

SQL Server directory: C:\Program Files (x86)\Microsoft SQL Server\MSSQL11.WLAUSERPROFILE

Installed instances:

Instance Name	Instance ID	Features	Edition	Version
SQLEXPRESS	MSSQL.2	SQLEngine,SQLEn...	Express	9.2.3042
<Shared Compone...		Tools, Tools\Tools...		9.2.3042

< Back Next > Cancel Help

SQL Server 2012 Setup

Server Configuration

Specify the service accounts and collation configuration.

Setup Support Rules
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Error Reporting
Installation Configuration Rules
Installation Progress
Complete

Service Accounts Collation

Microsoft recommends that you use a separate account for each SQL Server service.

Service	Account Name	Password	Startup Type
SQL Server Database Engine	NT AUTHORITY\SYSTEM		Automatic
SQL Server Browser	NT AUTHORITY\Networ...		Automatic

< Back Next > Cancel Help

SQL Server 2012 Setup

Database Engine Configuration

Specify Database Engine authentication security mode, administrators and data directories.

Setup Support Rules
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Error Reporting
Installation Configuration Rules
Installation Progress
Complete

Server Configuration Data Directories User Instances

Specify the authentication mode and administrators for the Database Engine.

Authentication Mode

Windows authentication mode

Mixed Mode (SQL Server authentication and Windows authentication)

Specify the password for the SQL Server system administrator (sa) account.

Enter password: ●●●●●●●●

Confirm password: ●●●●●●●●

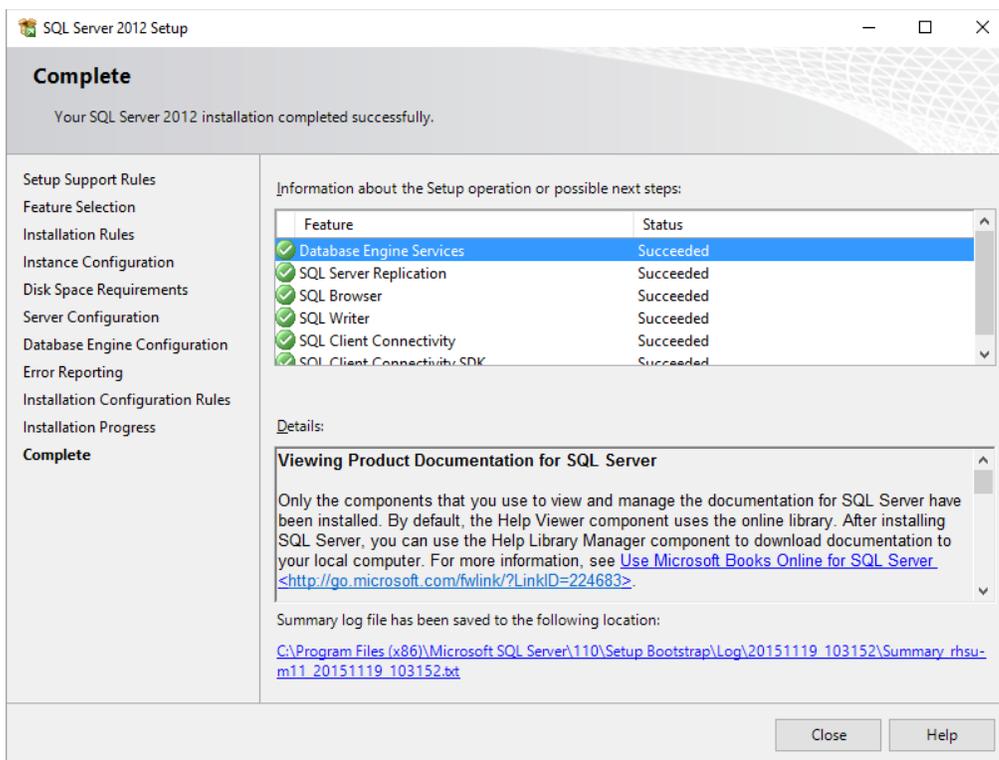
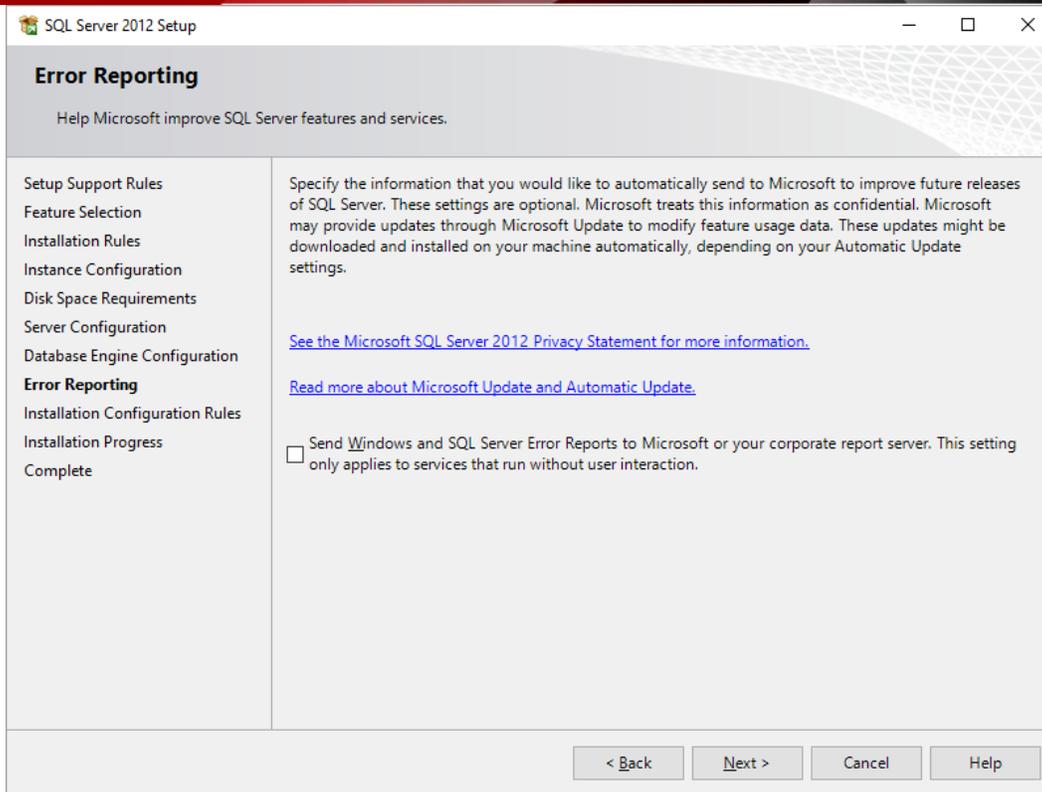
Specify SQL Server administrators

rhsu-m11\rhsu (rhsu)

SQL Server administrators have unrestricted access to the Database Engine.

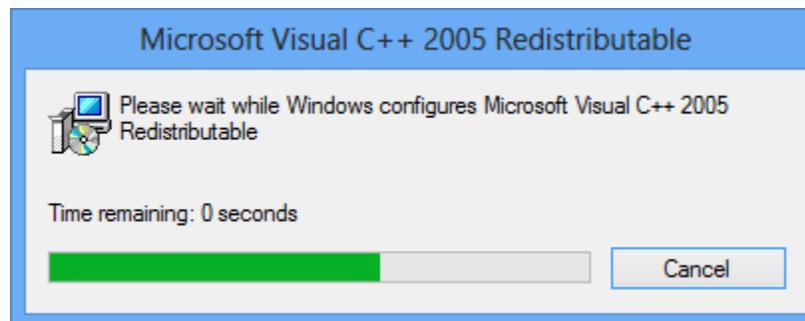
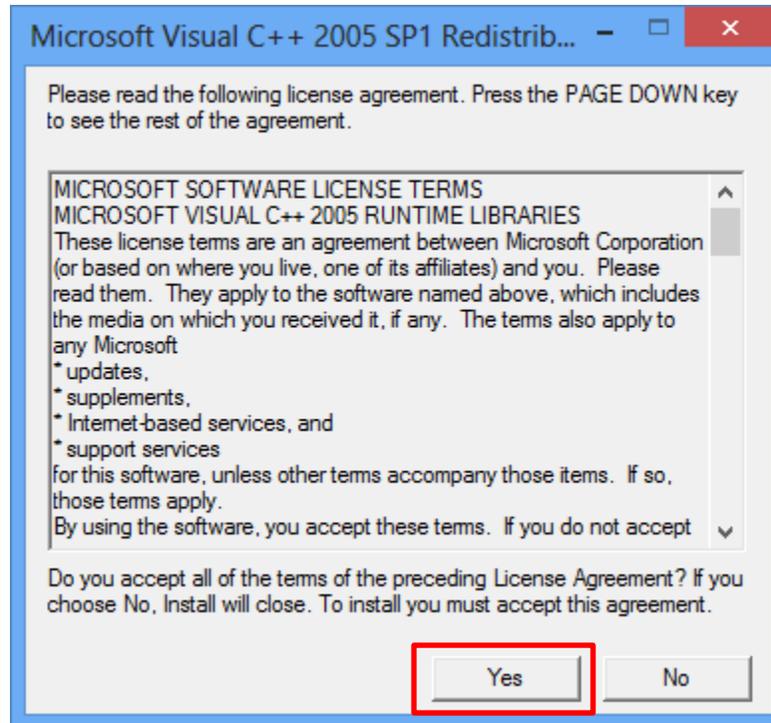
Add Current User Add... Remove

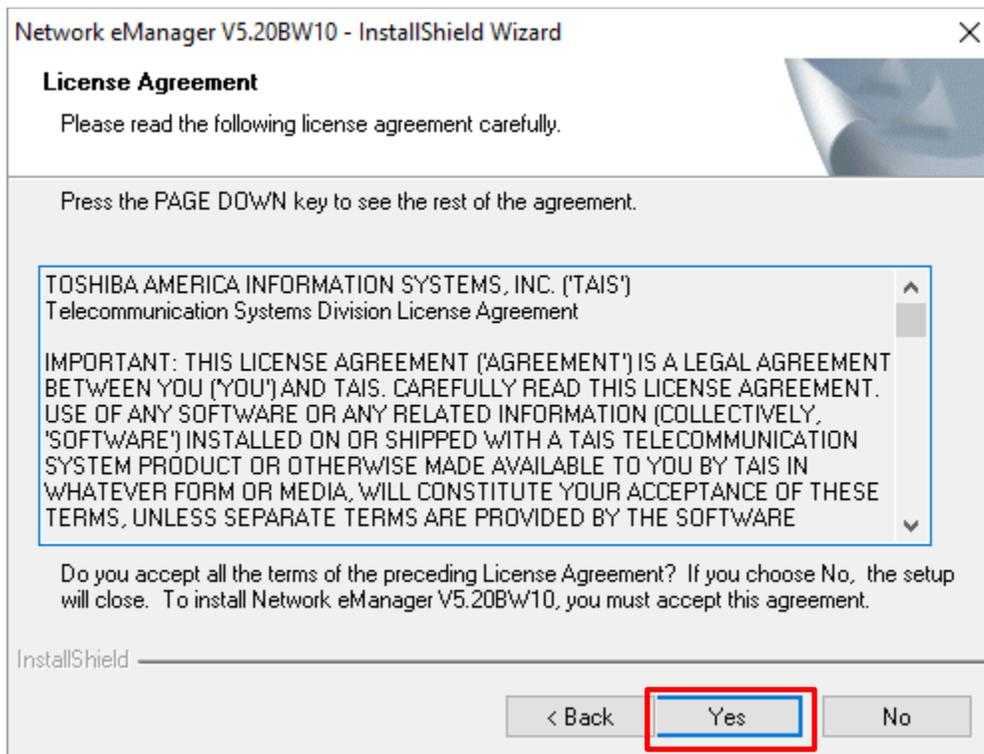
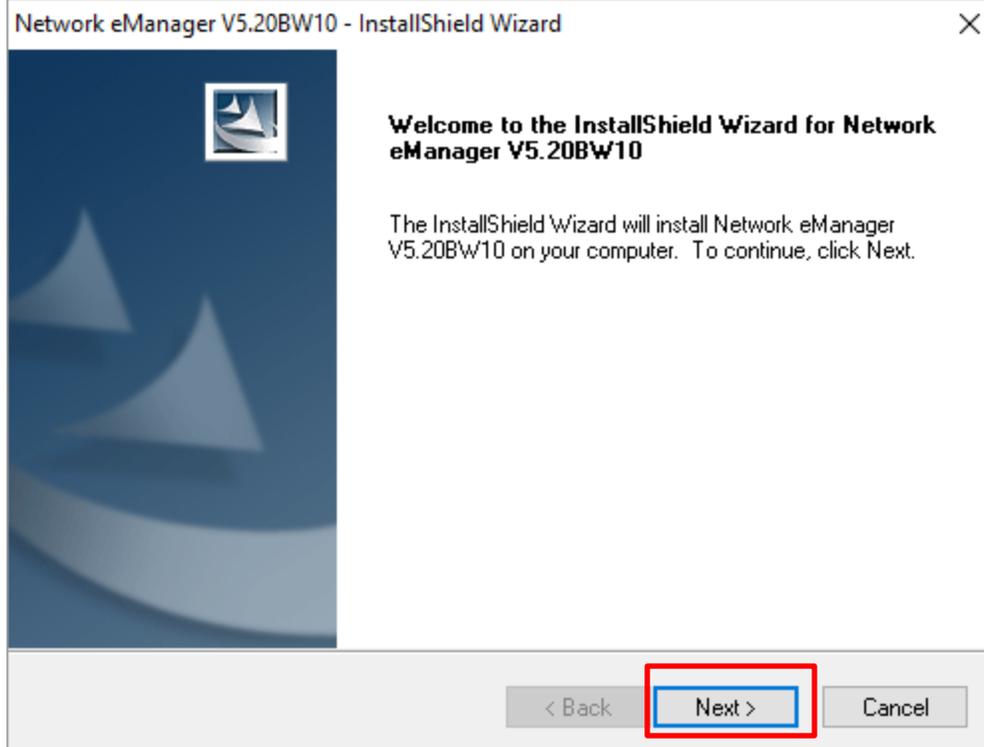
< Back Next > Cancel Help

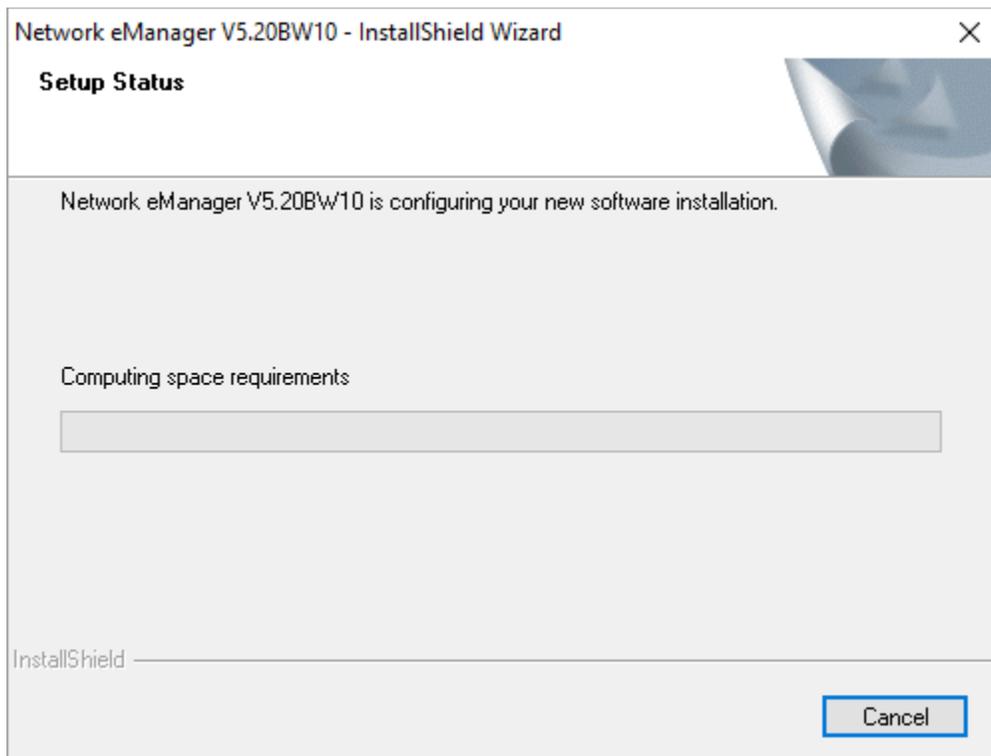
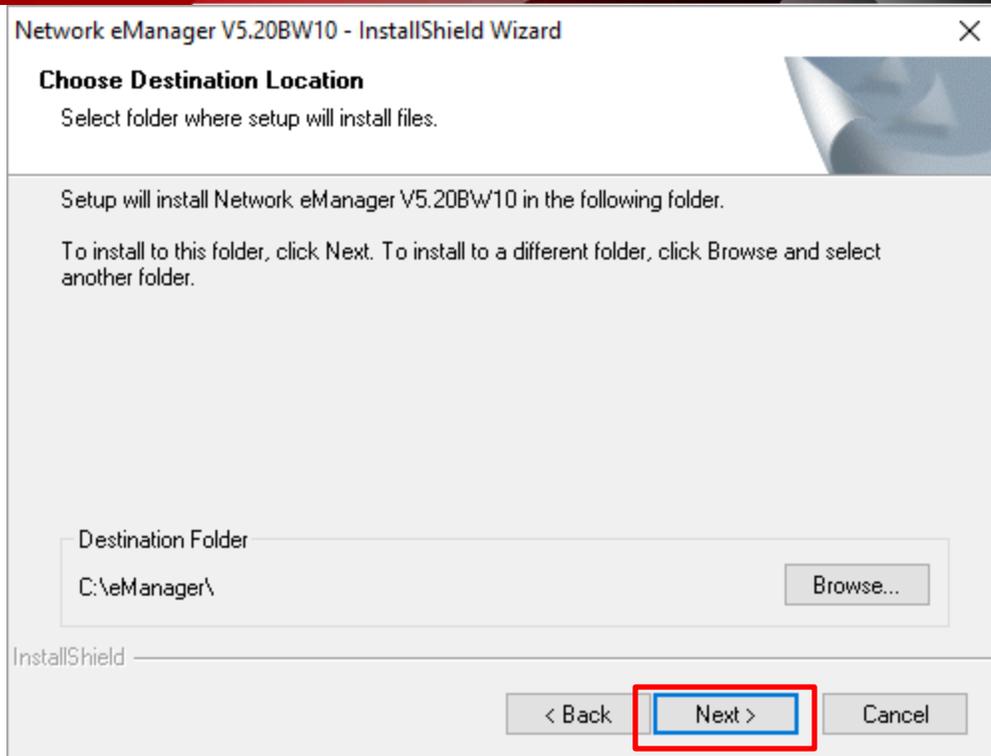


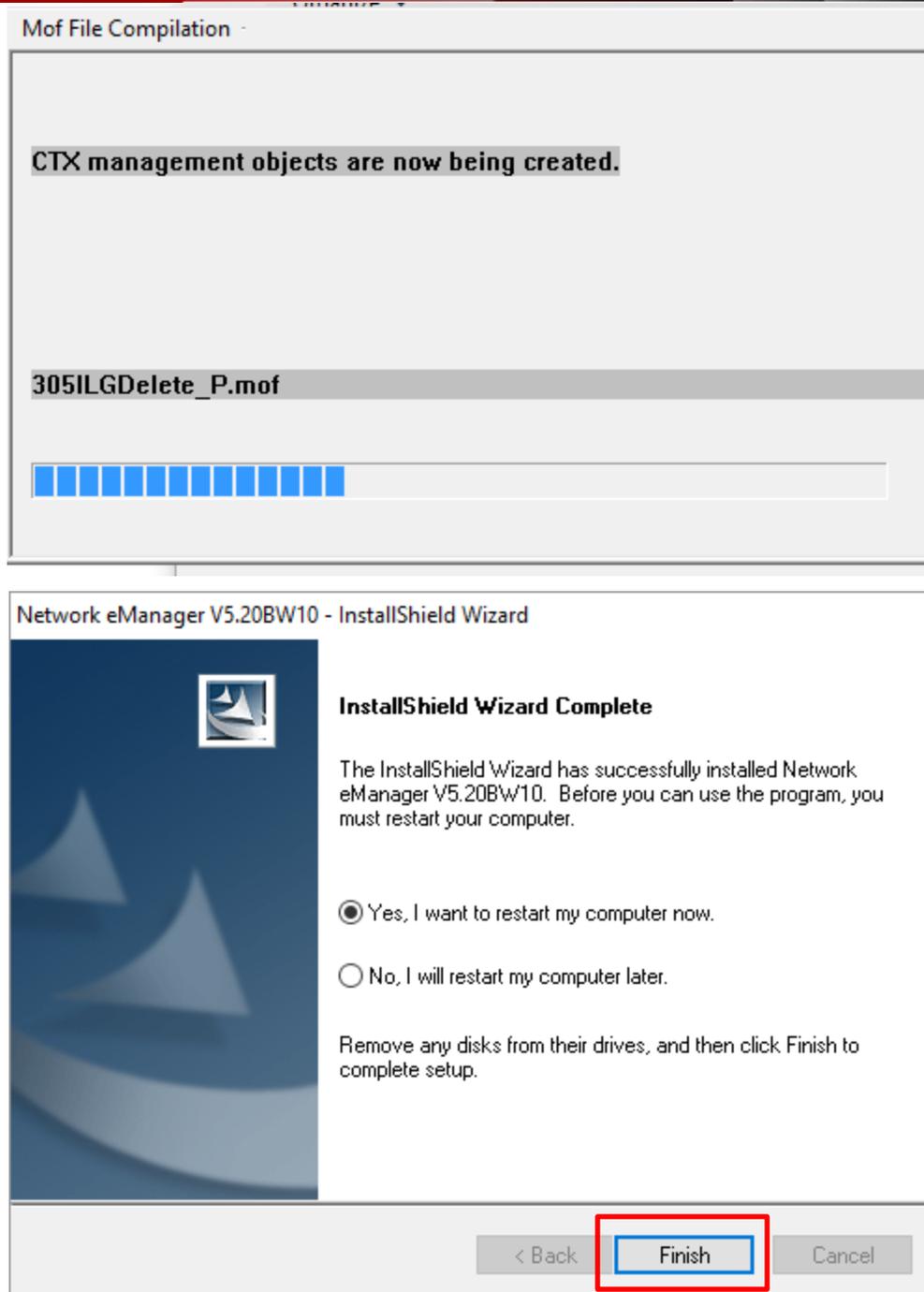
Click [Close] to continue Network eManager installation.

4. Install Network eManager





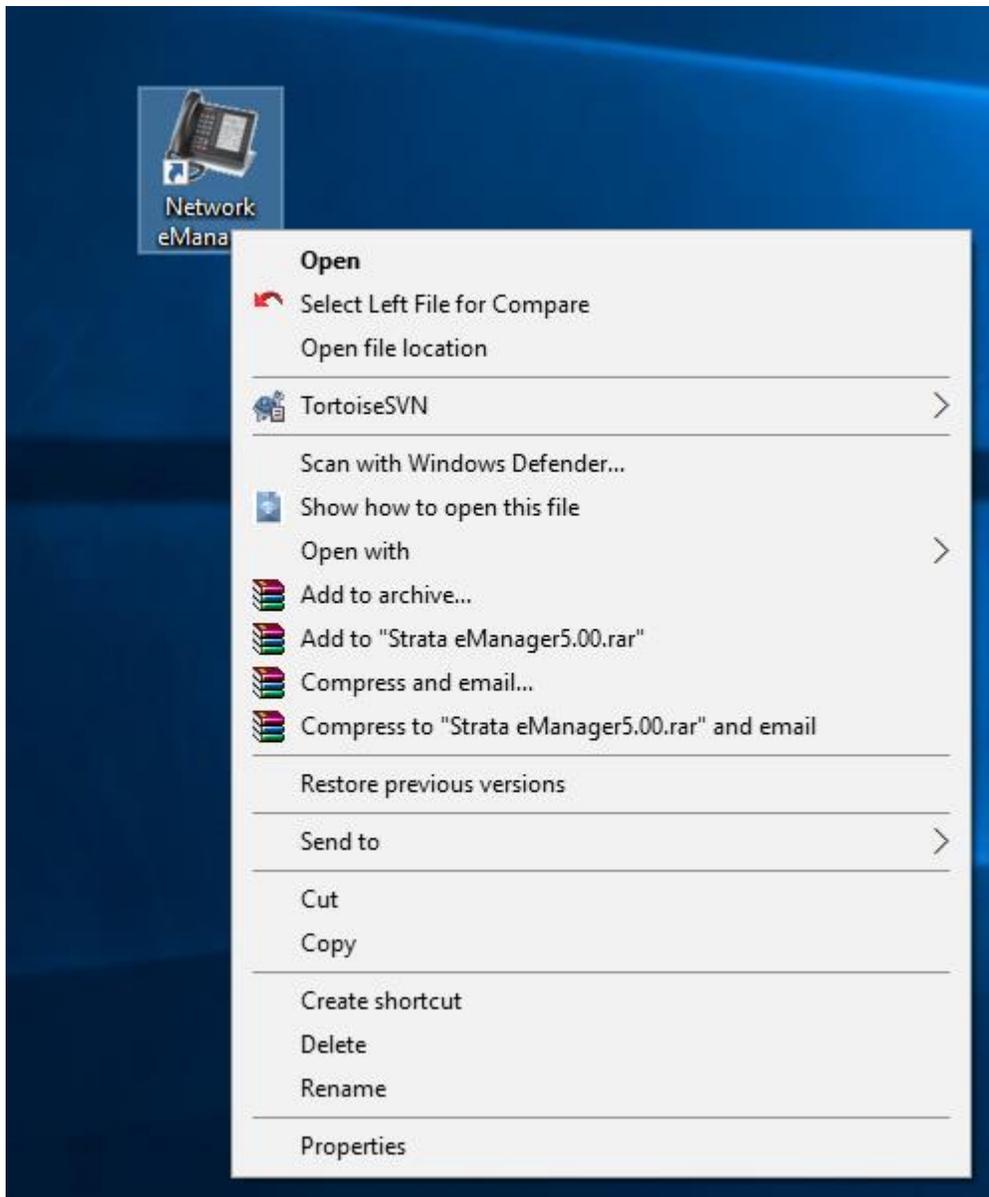




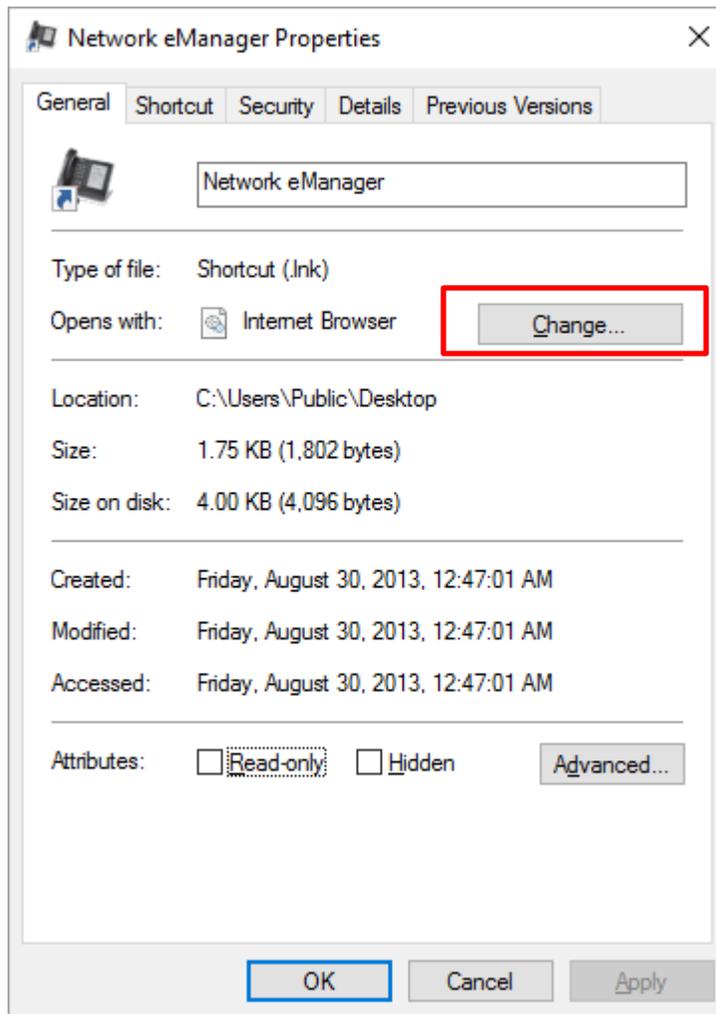
5. Configure desktop shortcut to use IE

5.1.1. Press Windows Key + D

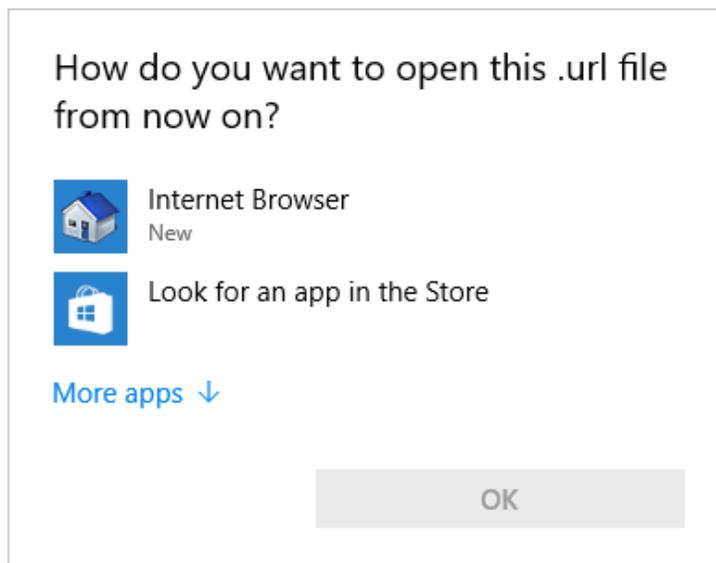
5.1.2. Right mouse click the Network eManager Icon



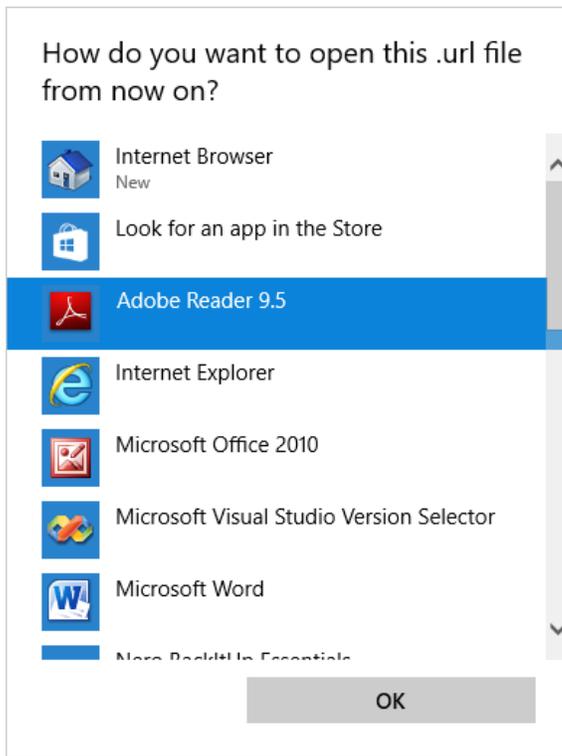
5.1.3. Select Properties, General tab.



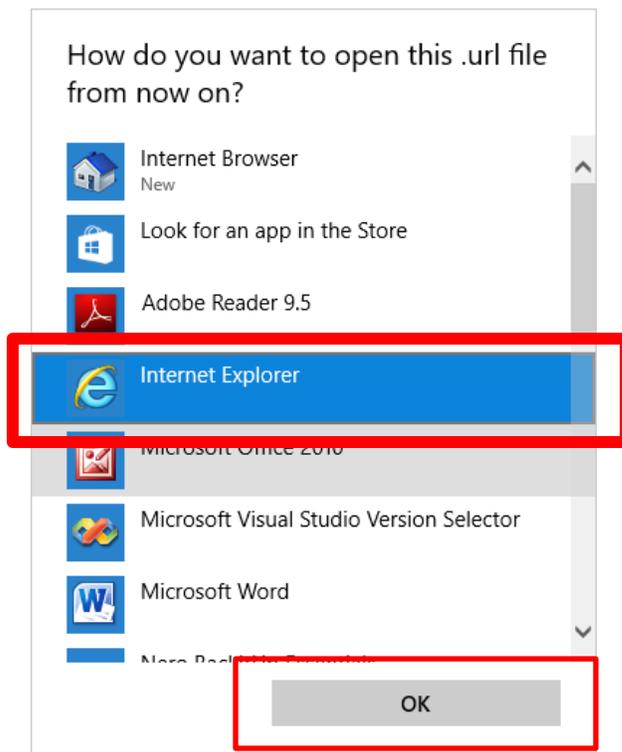
5.1.4. Click [Change...] button



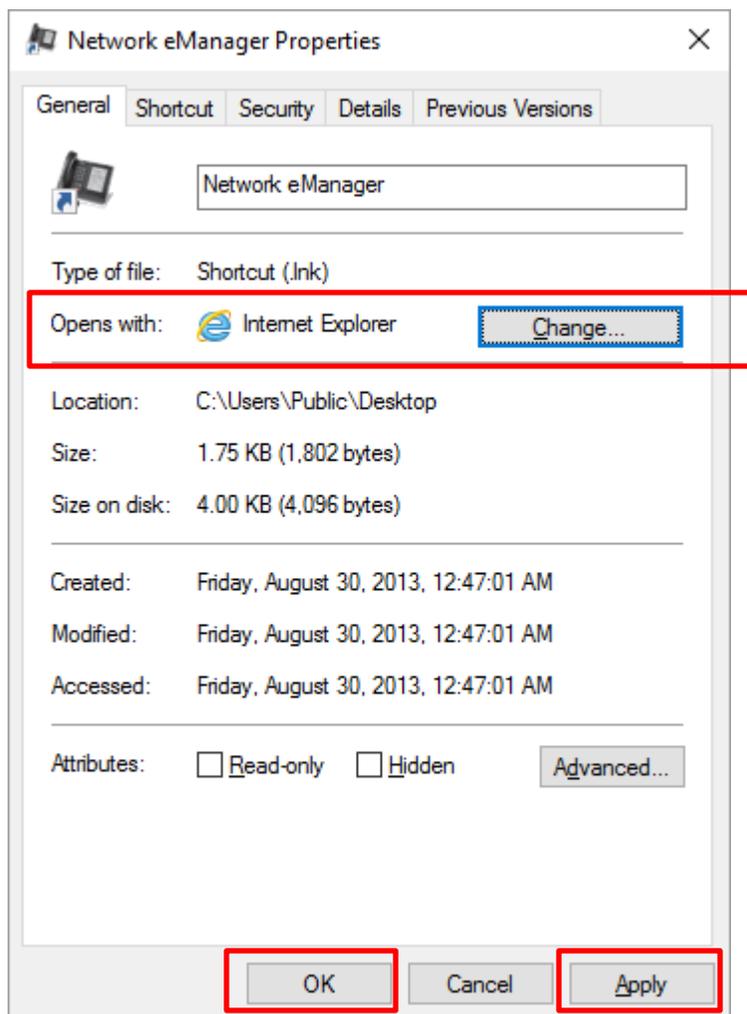
5.1.5. Expand More apps



5.1.6. Select Internet Explorer and click OK



5.1.7. Confirm the Opens with: is changed to Internet Explorer.



5.1.8. Clicks [Apply] and [OK].