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

![Programs and Features window](image-url)
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

![Image of Windows Features window]

To turn a feature on, select its check box. To turn a feature off, clear its check box. A filled box means that only part of the feature is turned on.

- IIS Metabase and IIS 6 configuration compatibility
- IIS Management Console
- IIS Management Scripts and Tools
- IIS Management Service
- **World Wide Web Services**
2.1.5.5. Turn on Application Development Features

![Windows Features settings]

To turn a feature on, select its check box. To turn a feature off, clear its check box. A filled box means that only part of the feature is turned on.

- Application Development Features
- .NET Extensibility 3.5
- .NET Extensibility 4.6
- Application Initialization
- ASP
- ASP.NET 3.5
- ASP.NET 4.6
- CGI
- ISAPI Extensions
- ISAPI Filters
- Server-Side includes
- WebSocket Protocol
- Common HTTP Features
- Health and Diagnostics

[OK] [Cancel]
2.1.5.6. Turn on Common HTTP Features

![Common HTTP Features](image)

Confidential for Authorized Dealers only.
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](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 assistant 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
Welcome to the Microsoft SQL Server Installation Wizard

Setup will help you install, modify or remove Microsoft SQL Server. To continue, click Next.
Click [Exit]
3.2.2. After reboot run the NetworkManagerV5.20B10.exe again.
Microsoft SQL Server 2005 Maintenance

Component Selection
Select SQL Server components to change or maintain.

To change the installation of an existing component, select an instance name or a common component and click Next.

To install a new component, click here

☑ SQL Server 2005 instances:
  ☐ SQLEXPRESS: Database Engine
  ☐ WLAUSERPROFILE: Database Engine

☑ SQL Server 2005 common components:
  ☐ Workstation Components

< Back  Next  >  Cancel  Help
Welcome to the Microsoft SQL Server Installation Wizard

Setup will help you install, modify or remove Microsoft SQL Server. To continue, click Next.
Microsoft SQL Server 2005 Express Edition Setup

Microsoft SQL Server Installation
Setup is preparing to continue with the installation.

Please wait while setup prepares to continue with the installation.

Status: Computing space requirements

[Progress bar]

Help < Back Next > Cancel
Select [Remove Microsoft SQL Server]
Click Next
Click Remove
Microsoft SQL Server 2005 Setup

**Setup Progress**
The selected components are being configured

<table>
<thead>
<tr>
<th>Product</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQL Setup Support Files</td>
<td></td>
</tr>
<tr>
<td>SQL VSS Writer</td>
<td></td>
</tr>
<tr>
<td>SQL Server Database Services</td>
<td></td>
</tr>
</tbody>
</table>

**Status**
- Preparing to install
- Please wait...

[Image of the Microsoft SQL Server 2005 Setup window]
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

Setup Support Rules

Setup Support Rules identify problems that might occur when you install SQL Server Setup support files. Failures must be corrected before Setup can continue.

License Terms

To install SQL Server 2012, you must accept the Microsoft Software License Terms.

Microsoft Software License Terms

Microsoft SQL Server 2012 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, Internet-based services, and support services.

I accept the license terms.

Send feature usage data to Microsoft. Feature usage data includes information about your hardware configuration and how you use SQL Server and its components.

See the Microsoft SQL Server 2012 Privacy Statement for more information.
Click [Close] to continue Network eManager installation.
4. Install Network eManager

![License Agreement Dialogue Box](image1)

![Installation Progress Bar](image2)
Network eManager V5.20BW10 - InstallShield Wizard

Welcome to the InstallShield Wizard for Network eManager V5.20BW10

The InstallShield Wizard will install Network eManager V5.20BW10 on your computer. To continue, click Next.

License Agreement

Please read the following license agreement carefully.

Press the PAGE DOWN key to see the rest of the agreement.

TOSHIBA AMERICA INFORMATION SYSTEMS, INC. (TAIS)
Telecommunications Systems Division License Agreement

IMPORTANT: THIS LICENSE AGREEMENT ("AGREEMENT") IS A LEGAL AGREEMENT BETWEEN YOU ("YOU") AND TAIS. CAREFULLY READ THIS LICENSE AGREEMENT. USE OF ANY SOFTWARE OR ANY RELATED INFORMATION (COLLECTIVELY, "SOFTWARE") INSTALLED ON OR SHIPPED WITH A TAIS TELECOMMUNICATION SYSTEM PRODUCT OR OTHERWISE MADE AVAILABLE TO YOU BY TAIS IN WHATEVER FORM OR MEDIA, WILL CONSTITUTE YOUR ACCEPTANCE OF THESE TERMS, UNLESS SEPARATE TERMS ARE PROVIDED BY THE SOFTWARE

Do you accept all the terms of the preceding License Agreement? If you choose No, the setup will close. To install Network eManager V5.20BW10, you must accept this agreement.

InstallShield

Yes  No
Mof File Compilation

CTX management objects are now being created.

305ILGDelete_P.mof

Network eManager V5.20BW10 - InstallShield Wizard

InstallShield Wizard Complete

The InstallShield Wizard has successfully installed Network eManager V5.20BW10. Before you can use the program, you must restart your computer.

☐ Yes, I want to restart my computer now.

☐ No, I will restart my computer later.

Remove any disks from their drives, and then click Finish to complete setup.

Finish
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

How do you want to open this .url file from now on?

- **Internet Browser**
  - New

- **Look for an app in the Store**

**More apps**

[OK]
5.1.5. Expand More apps

How do you want to open this .url file from now on?

- Internet Browser
- Look for an app in the Store
- Adobe Reader 9.5
- Internet Explorer
- Microsoft Office 2010
- Microsoft Visual Studio Version Selector
- Microsoft Word
- More (no list items)

OK

5.1.6. Select Internet Explorer and click OK

How do you want to open this .url file from now on?

- Internet Browser
- Look for an app in the Store
- Adobe Reader 9.5
- Internet Explorer
- Microsoft Office 2010
- Microsoft Visual Studio Version Selector
- Microsoft Word
- More (no list items)

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

5.1.8. Clicks [Apply] and [OK].