Publishing Platform for Retail

Installation and Setup Guide

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Table of Contents

Overview

A complete Publishing Platform installation includes the following components.

- **Template Designer**. Use to design templates used in your Publishing Platform. Template Designer runs locally using a Microsoft Access database (MDB) and/or SQL server database.

- **Central Publisher**, **In-Aisle Publisher**, **Publishing Manager**, **Platform Administrator**

  - **Central Publisher**. Use to automate production of PostScript or PDF files for your print service provider, and manage all phases of production and logistics.

  - **In-Aisle Publisher**. Used by employees in store aisles to perform price checks, build batches, and print or publish signs.

  - **Publishing Manager**. Use to control and monitor batch distribution and manage batch attributes.

  - **Platform Administrator**. Use to configure and manage In-Store Publisher.

- **In-Store Publisher**. Use to publish in-store signs and labels, print batches sent to stores by headquarters, or to create ad-hoc replacement signs.

Prepare to install

To perform a complete Publishing Platform installation, your system must meet the following minimum requirements. You can also find a complete listing of these requirements in the *Publishing Platform for Retail Technical Specifications*.

Note You must uninstall any previous versions of Publishing Platform prior to installing version 9.5.

Windows Server 2008 R2 prerequisites

Refer to the following list for prerequisites for installing on Windows Server 2008 R2.

.NET Framework

You must install either the full version of Microsoft .NET Framework 4 plus Microsoft Windows Identity Foundation, or the full version of Microsoft .NET Framework 4.5 prior to installing Publishing Platform. For installation instructions and to download each product, refer to the Microsoft Download Center website.

Roles

1. From **Server Manager**, click **Roles**.

2. In the **Roles** section, click **Add Roles**.

3. Select **Web Server (IIS).**

4. Click **Next** and **Install**.

IIS Role Services

1. In Server Manager, in the **Web Server (IIS)** section, click **Add Role Services**.

2. Select the following role services:

    Web Server (IIS)

    Web Server

    Common HTTP Features

    Static Content

    Default Document

    Directory Browsing

    HTTP Errors

    Application Development - all check boxes

    Health and Diagnostics

    HTTP Logging

    Request Monitor

    Security

    Request Filtering

    Performance

    Static Content Compression

    Management Tools

    IIS Management Console

    IIS 6 Management Compatibility and all check boxes below

Features

1. From Server Manager, click **Features**.

2. Click **Add Features**.

3. Select the following feature:

    - .NET Framework 3.5.1 Features

Windows Server 2012 prerequisites

Refer to the following list for prerequisites for installing on Windows Server 2012.

.NET Framework

You must install either the full version of Microsoft .NET Framework 4 plus Microsoft Windows Identity Foundation, or the full version of Microsoft .NET Framework 4.5 prior to installing Publishing Platform. For installation instructions and to download each product, refer to the Microsoft Download Center website.

Roles

1. From **Server Manager**, select **Local Server**.
2. Click **Manage**, then **Add Roles and Features**.
3. Click **Role-based or feature-based installation** and click **Next**.
4. Click **Select a server from the server pool** and click **Next**.
5. Select the following roles:

   Web Server (IIS)

       Web Server

           Common HTTP Features

               Default Document

               Directory Browsing

               HTTP Errors

               Static Content

           Health and Diagnostics

               HTTP Logging

               Request Monitor

           Performance

               Static Content Compression

           Security

               Request Filtering

           Application Development - all check boxes

       Management Tools

           IIS Management Console

           IIS 6 Management Compatibility and all check boxes below

6. Click **Next**.
7. Select the following features:
   - Windows Identity Foundation 3.5
   - .NET Framework 3.5 Features
   - .NET Framework 4.5 Features
8. Click **Next** and then **Install**.

Install SQL Server Native Client 10 or 11

You must install SQL Server Native Client 10 or SQL Server Native Client 11 prior to installing Publishing Platform. For installation instructions and to download the product, refer to the Microsoft Download Center website.

Note Although the application uses a 32-bit driver, you can install the 64-bit SQL Native Client if you are installing on a computer with a 64-bit operating system. The 64-bit installer installs a 32-bit driver.

Windows 7 prerequisites

Refer to the following list for prerequisites for installing on a Windows 7 operating system.

Important This information is provided for testing and demonstration purposes only as Windows 7 is not supported in production for the web or publishing applications.

Install Microsoft .NET Framework

You must install either the full version of Microsoft .NET Framework 4 plus Microsoft Windows Identity Foundation, or the full version of Microsoft .NET Framework 4.5 prior to installing Publishing Platform. For installation instructions and to download each product, refer to the Microsoft Download Center website.

Features

1. On the **Start** menu, click **Control Panel** > **Programs and Features** and then click **Turn Windows features on or off**.

2. In the **Windows Features** dialog box, select the following features:

   Internet Information Services

      Web Management Tools

         IIS 6 Management Compatibility and all check boxes below

         IIS Management Service

      World Wide Web Services

         Application Development Features - all check boxes

         Common HTTP Features

            Default Document

            Directory Browsing

            HTTP Errors

            Static Content

         Health and Diagnostics

            HTTP Logging

            Request Monitor

         Performance Features

            Static Content Compression

         Security

            Request Filtering

   Microsoft .NET Framework 3.5.1

Install SQL Server Native Client 10 or 11

You must install SQL Server Native Client 10 or SQL Server Native Client 11 prior to installing Publishing Platform. For installation instructions and to download the product, refer to the Microsoft Download Center website.

Note Although the application uses a 32-bit driver, you can install the 64-bit SQL Native Client if you are installing on a computer with a 64-bit operating system. The 64-bit installer installs a 32-bit driver.

Licensing Requirements

You can install or upgrade using the Publishing Platform installation program, however, clients are bound by the terms of the license agreement to only install and use those components for which licenses have been purchased.

By default, all Publishing Platform products install with a demonstration license file that limits printing capabilities to one page. If you have a production license, you can replace the demonstration license with your live production license. To change the license file, copy a valid license file into the installed program directory. Unless you specified another location during installation, license files are kept in the following locations for the following products.

1. Template Designer uses the license located in the C:\Program Files\AccessVia\PublishingPlatform_9_5\Program or C:\Program Files (x86)\AccessVia\PublishingPlatform_9_5\Program directory.

2. In-Store Publisher, Platform Administrator, and Central Publisher use the license located in the [drive:]\inetpub\wwwroot\AccessViaPrint_9_5\Publisher directory.

Publishing Platform complete installation

The following steps outline the procedures that you need to perform to install and configure Publishing Platform.

Install all Publishing Platform products

A complete Publishing Platform installation allows you to select one option to install Template Designer, Central Publisher, In-Aisle Publisher, Publishing Manager, Platform Administrator, and In-Store Publisher together on one computer. All of the applications connect to one database. In addition, for Template Designer, there are two Microsoft Access databases that include tutorial and training templates. To install all Publishing Platform products, complete the following steps.

1. Right-click the downloaded executable and select **Run as Administrator**.

2. In the **Publishing Platform for Retail – InstallShield Wizard** dialog box, select your preferred language and click **OK**.

3. In the **Publishing Platform Installation** page, click **Next**.

4. In the **License Agreement** page, read the License Agreement, scroll to the bottom of the agreements, select **I accept the terms of the license agreement**, and then click **Next**.

5. In the **Customer Information** page, in the **User Name** box, type your name. In the **Company Name** box, type the name of the company for which you work.

6. In the **Setup Type** page, select the following check boxes, and then click **Next**.

    -   **Template Designer**

- **Central Publisher, In-Aisle Publisher, Publishing Manager, Platform Administrator**

- **In-Store Publisher**

7. In the **Publishing Platform database setup** page, select one of the following options, and then click **Next**.

   - **Install SQL Server Express 2012 and attach demo database.** Installs a free version of Microsoft SQL Server and configures the application to run with the demonstration database.

   - **Attach demo database to existing local SQL Server instance.** Allows you to install the demonstration database to your existing SQL Server database. You need the database password to continue the installation.

   - **Configure connection to existing SQL Server database.** Does not install the demonstration database but points the installation to an existing database. You need the database password to continue the installation.

   - **Skip database configuration step.** Skips the database configuration step while installing. You need to configure your database manually after installation.

8. In the **Select Database Server** page, in the **Database Server** box, type your server name or click **Browse** to browse for a server, and then click **Next**.

9. In the **Database Server Login** page, in the **Login ID** box, type your login ID for your server. In the **Password** box, type the password for your server and then click **Next**.

10. In the **Publishing Platform Print Server Directory** page, verify the installation directory for the Publishing Platform Printer Server and In-Store Publisher files, or click **Browse** to change the destination folder, and then click **Next**.

11. In the **Platform Administrator Web Directory** page, verify the installation directory for Central Publisher, In-Aisle Publisher, Publishing Manager, and Platform Administrator, or click **Browse** to change the destination folder, and then click **Next**.

12. In the **Publishing Platform File Directory** page, verify the installation directory for Template Designer and database files, or click **Browse** to change the destination folder, and then click **Next**.

13. In the **Select Program Folder** page, in the **Program Folder** box, verify the folder name where the installation adds program icons, type a new folder name, or select an existing folder from the **Existing Folder** list, and then click **Next**.

14. In the **Ready to Install the Program** page, click **Install**.

15. When installation completes, restart your computer.

Register the .NET framework ASP.NET installation with IIS

If the version of .NET you are using is not currently supported, you might experience issues with page loading. If the page fails to load when you attempt to launch the web application, complete the following steps.

Note This process applies to Platform Manager, Platform Administrator, and Central Publisher.

1. Install the required version of the .NET framework.

2. While logged in as an administrator, from the **Command Prompt**, type
   ```
   C:\Windows\Microsoft.NET\Framework64\v4.0.30319 > aspnet_regiis –i.
   ```

3. Restart your computer.