Using Laserfiche with Windows Vista

White Paper

February 2007

Laserfiche®

The information contained in this document represents the current view of Compulink Management Center, Inc on the issues discussed as of the date of publication. Because Compulink must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Compulink, and Compulink cannot guarantee the accuracy of any information presented after the date of publication.

This chapter is for informational purposes only. COMPULINK MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AS TO THE INFORMATION IN THIS DOCUMENT.

Those of you who have recently upgraded to Windows Vista, or are considering an upgrade, will be keenly interested to know how the Laserfiche product suite interacts with the new operating system. We have completed preliminary tests of our products on Vista, and we anticipate that as Vista is more widely adopted, we will receive more detailed reports.

Web Products Configuration

Because Vista uses IIS 7 by default, the procedure for installing and configuring our Web products—WebLink, Agenda Manager and Web Access—has changed considerably. The new procedures are outlined below in "Configuring Laserfiche Web Products with IIS 7"; we have added the same step-by-step instructions to the Configuring Web Products tech paper.

Snapshot printer drivers not yet supported

An unfortunate casualty was Snapshot: the printer drivers it uses are not compatible with Windows Vista, so Snapshot cannot be used at all with the new operating system. These drivers are supplied by a third-party vendor, so a Vista-compatible version of Snapshot will be released after they have updated their printer drivers.

SQL 2000 and MSDE support discontinued by Microsoft

Microsoft has discontinued support for Microsoft SQL Server: Desktop Edition (MSDE) with Vista. Our products that rely on MSDE – Laserfiche Plus and the Standalone editions of Laserfiche – are therefore not currently supported on Vista. Additionally, if you are currently using the Laserfiche Group or Team Server with MSDE or Microsoft SQL Server: Personal Edition, you will need to upgrade to SQL Express. See Knowledge Base article 10111209 INFO: Laserfiche Server 7.2 and Microsoft SQL Server 2005 Express Edition for more information.

Other incompatibilities

Our testing has revealed one other minor bug in the Laserfiche client. In some cases, after several hours of use, the Image button in the Document Viewer will appear de-activated. To resolve this issue, simply close and reopen the Laserfiche client.

Please help us by reporting any additional issues.

If you encounter additional problems when using Laserfiche products with Windows Vista, please report it through your usual Support channels.

Configuring Laserfiche Web Tools with IIS 7

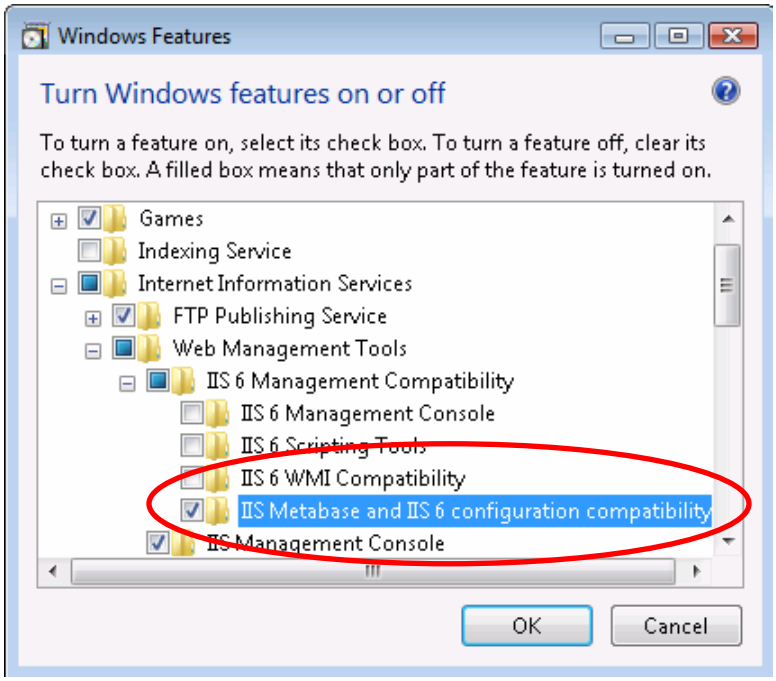
Microsoft's Internet Information Services (IIS) 7, the standard version of IIS for Windows Vista, introduces numerous changes to the IIS architecture and security model. These changes will require you to perform some extra configuration steps when setting up a Laserfiche web product on this version of IIS.

Web Access and Agenda Manager configuration

In order to use Web Access or Agenda Manager, you will need to enable IIS 6 compatibility and ASP support, then create a script map for ASP.

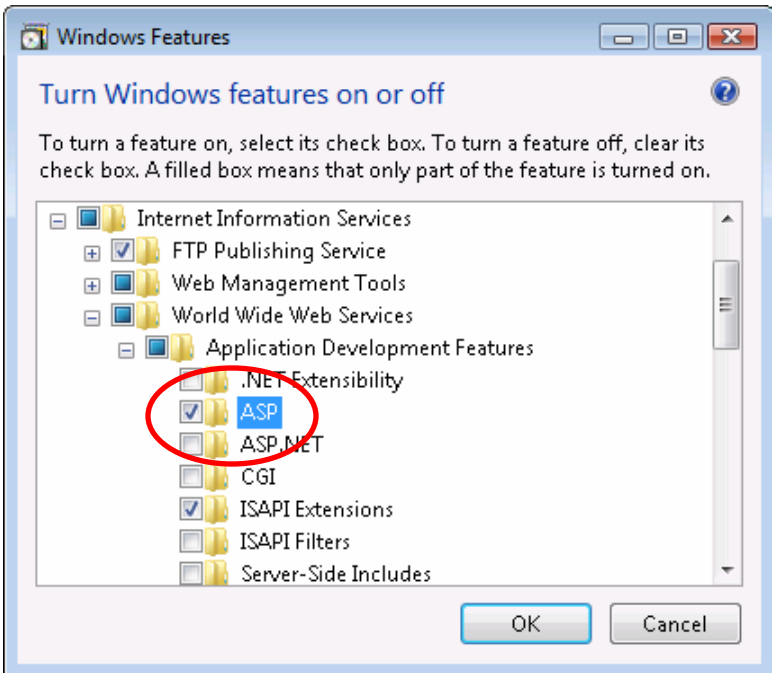
IIS 6 compatibility

1. Open the Control Panel and choose Programs and Features. Click on "Turn Windows features on or off."
2. Scroll to "Internet Information Services." Expand this item, then expand "Web Management Tools" and "IIS 6 Management Capability."
3. To enable IIS 6 compatibility, check the box next to "IIS Metabase and IIS 6 configuration capability."



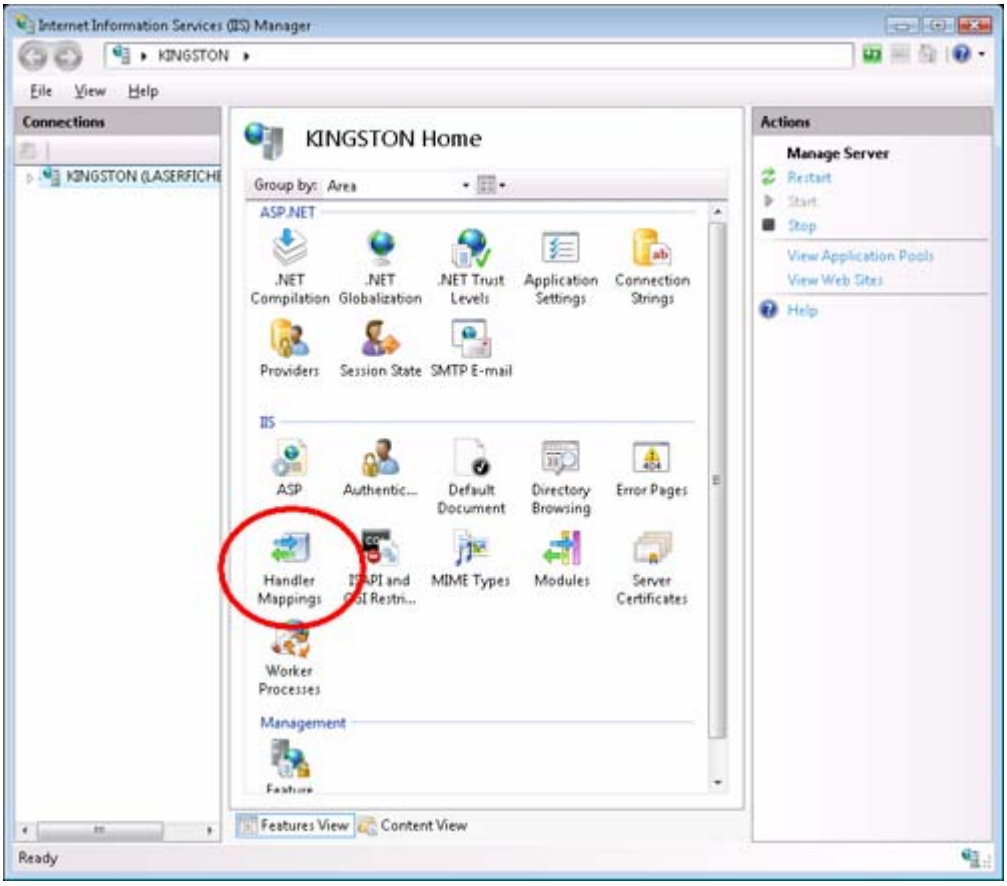
ASP Support

4. In "Turn Windows Features on or off," find "World Wide Web Services" and expand it.
5. Expand "Application Development Features." Check the box next to "ASP."

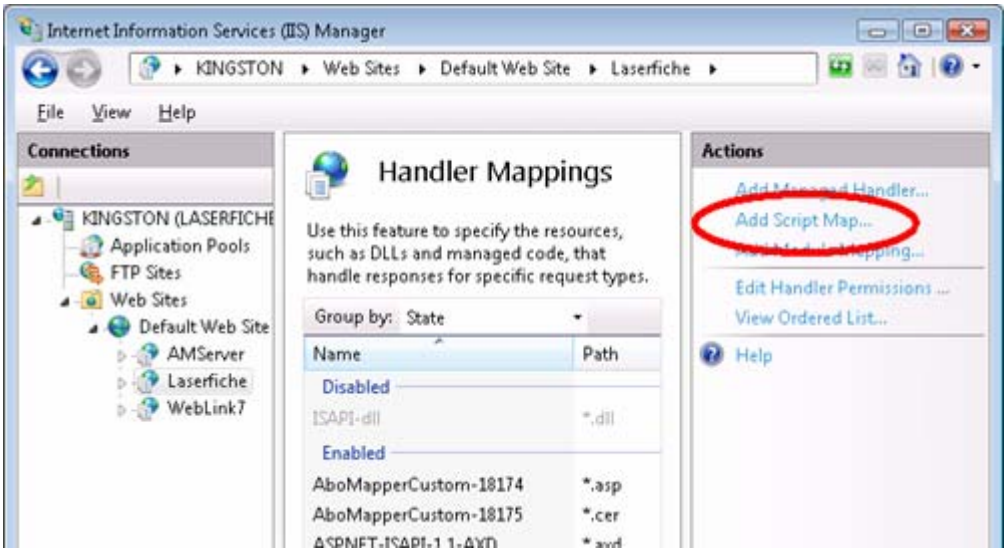


ASP Handler Mapping

6. Open IIS Manager, which you can find in the Administrative Tools section of the Control Panel. You can also open it by clicking Start and typing "inetmgr" in the Start Search box.
7. Expand "Default Web Site." Click on the site named "Laserfiche" if you are configuring Web Access, or "AMServer" if you are configuring Agenda Manager.
8. In the right-hand pane, look for an icon labeled "Handler Mappings." Double click this icon.



9. On the Handler Mappings page, click "Add Script Map."



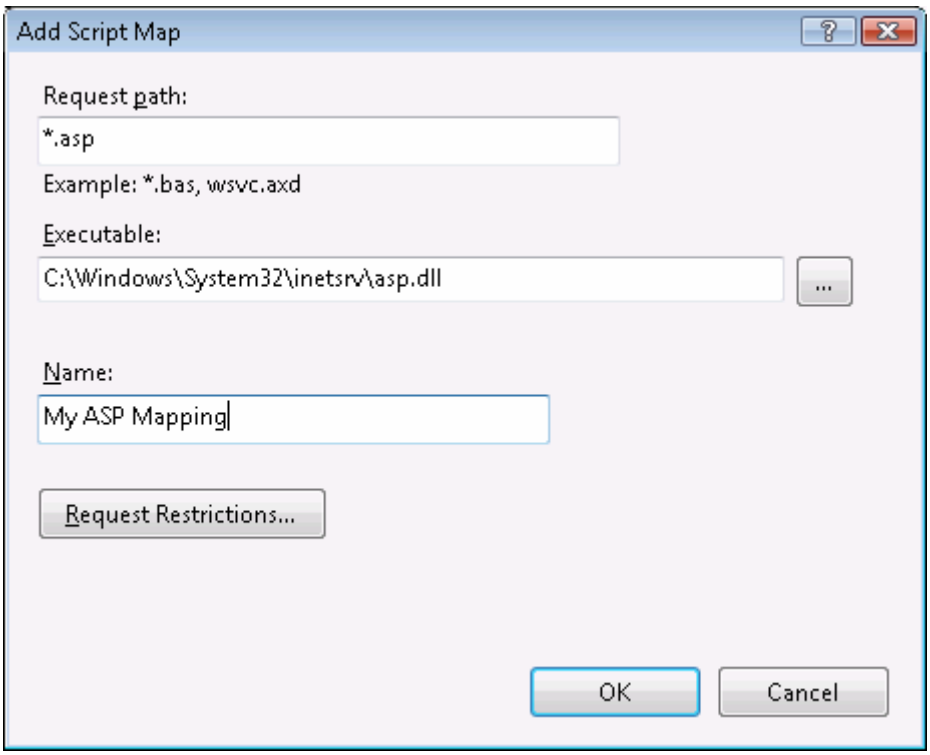
10. In the "Request path" text box, type:

    `*.asp`

    In the "Executable" text box, type:

    `C:\Windows\System32\inetsrv\asp.dll`

    Specify a name for the handler in the Name text box.



11. Click OK.

WebLink configuration

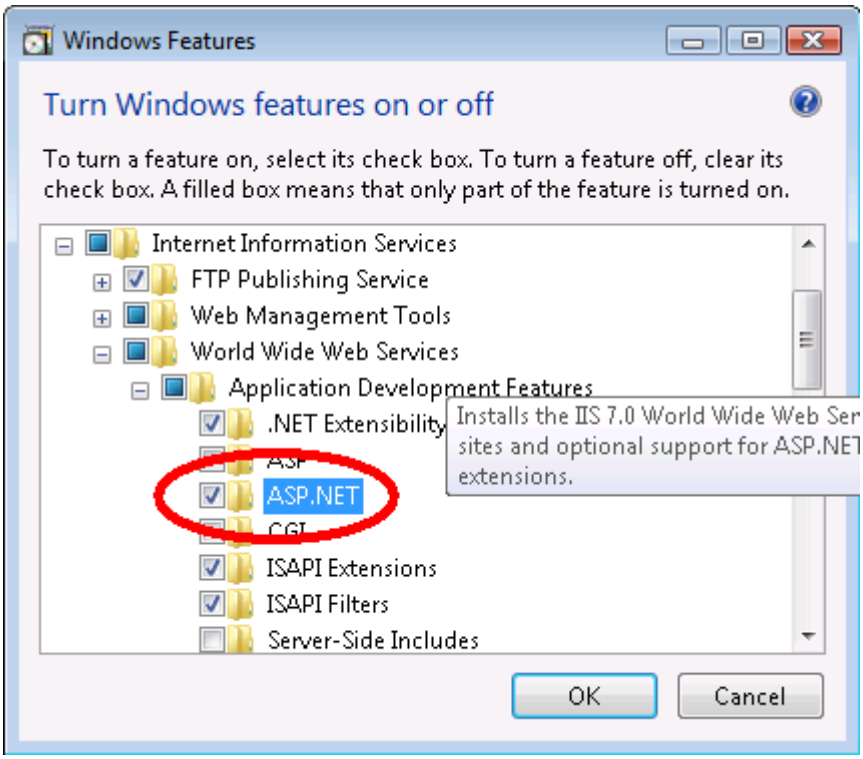
To use WebLink, you will need IIS 6 compatibility and ASP.NET support. You will also need to modify the WebLink virtual folder to use the Classic ASP.NET pool; Vista comes with .NET 3.0, IIS does not allow you to run different versions of .NET in the same application pool.

Enable IIS 6 compatibility as in steps 1-3 in the Web Access and Agenda Manager configuration section.

ASP.NET Support

1. In "Turn Windows Features on or off," find "World Wide Web Services" and expand it.

2. Expand "Application Development Features." Check the box next to "ASP.NET"

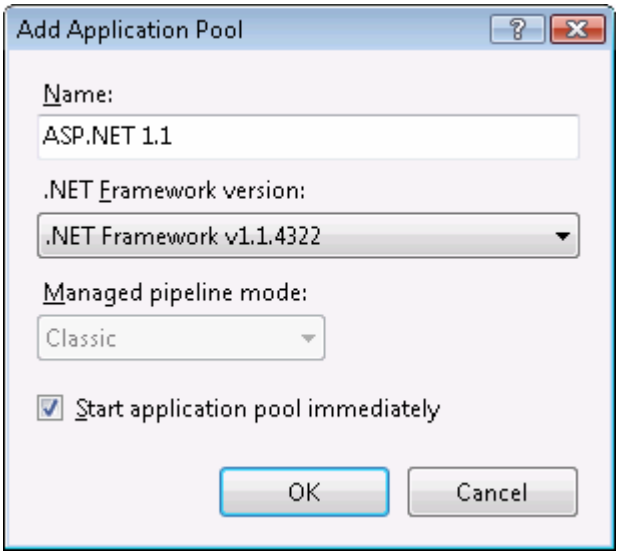


Moving WebLink to a Classic .NET application pool

3. First, you will need to create a .NET Framework 1.1 application pool. Open IIS Manager, either from the Administrative Tools section of the Control Panel or by clicking Start and typing "inetmgr" in the Start Search box.
4. Expand your web server node and click Application Pools.

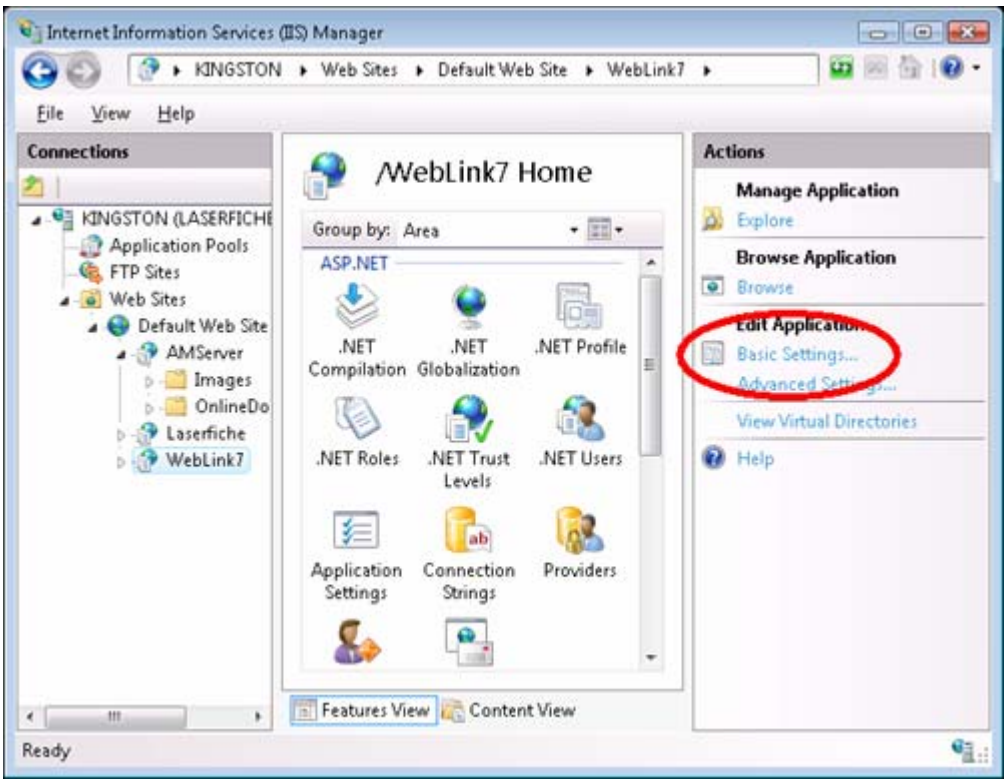
5. In the Actions pane, click Add Application Pool.

6. The Add Application Pool dialog will appear. Type a name for the new application pool, such as "ASP.NET 1.1." Select the version 1.1 option from the .NET Framework Version drop-down list, and check the "Start application pool immediately" box.

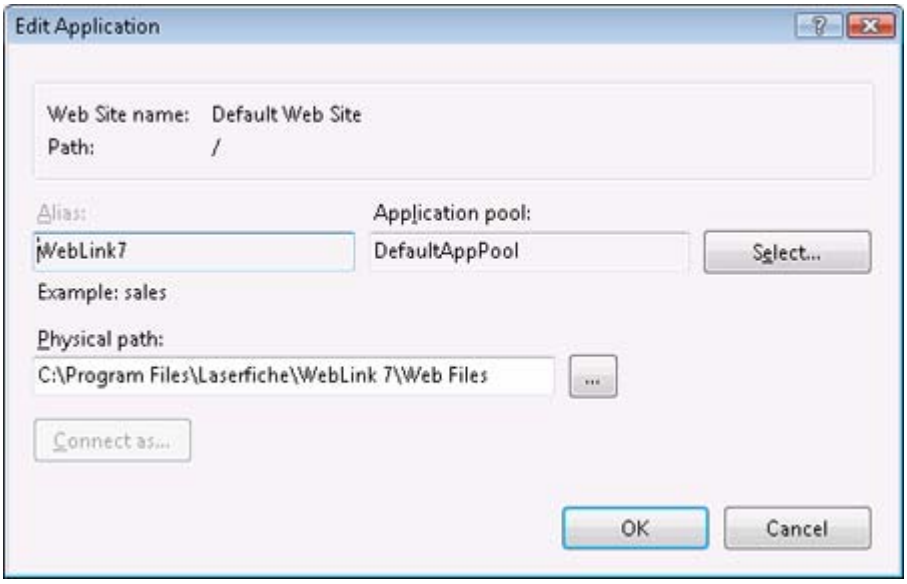


7. Click OK.
8. Once you have created the new application pool, you will need to switch WebLink over to it. In the IIS Manager, expand the Default Web Site and select WebLink7.

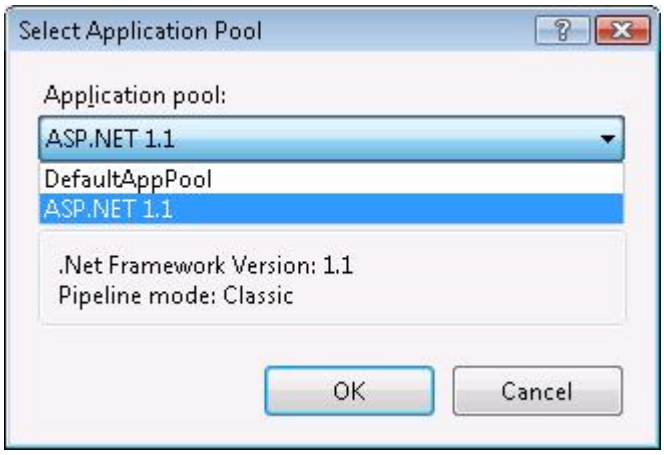
9. Select Basic Settings from the right-hand pane.



10. In the Basic Setting dialog, click the Select button next to the Application Pool box.



11. The Select Application Pool dialog will appear. Choose the application pool you created and named in step 6. Ours is called "ASP.NET 1.1."



12. Click OK.

Laserfiche®

Title: Laserfiche and Windows Vista
February 2007

Author: Regina Carns
Contributing author: Miruna Babatie, Roger Wu
Editor: Constance Anderson

Compulink Management Center, Inc.
Global Headquarters
3545 Long Beach Blvd.
Long Beach, CA 90807
U.S.A

Phone: +1.562.988.1688
www.laserfiche.com

Laserfiche is a trademark of Compulink Management Center, Inc.
Various product and service names references herein may be
trademarks of Compulink Management Center, Inc. All other products
and service names mentioned may be trademarks of their respective owners.

Copyright © 2007 Compulink Management Center, Inc.
All rights reserved