



Stratus Connect™ Installation Guide

Table of Contents:

About Stratus Connect.....	2
Pre-Requisites for Installing Stratus Connect.....	2
Installing Stratus Connect	2
Uninstalling Stratus Connect.....	4
Using Stratus Connect	4
Generating and Publishing the Locator Search Index.....	4

Americas:
Phone: (518) 285-6000
Fax: (518) 285-6070
Sales: (800) 327-8627
Government Sales: (800) 619-2333
Technical Support: (518) 285-7283
Technical Support Fax: (518) 285-6080
www.pbinsight.com

UK and EMEA:
Phone: +44 1753 848200
Fax: +44 1753 621140
Technical Support: +44 1753 848229
www.pbinsight.co.uk

Asia Pacific:
Phone: 1 800 648 899
Fax: +61 2 9439 1773
Technical Support: +61 7 3844 7744
www.pbinsight.com.au

Copyright © 2009 Pitney Bowes Software Limited. All rights reserved. Pitney Bowes Software Limited, the Pitney Bowes Business Insight and the Pitney Bowes Software Limited logos, Stratus and Stratus Connect are trade marks of Pitney Bowes Software Limited, its parent company and/or its affiliates.

September 2009

Information in this document is subject to change without notice and does not represent a commitment on the part of the vendor or its representatives. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, without the written permission of Pitney Bowes Software Limited, Minton Place, Victoria Street, Windsor, Berkshire SL4 1EG.

Copyright © 2009 Pitney Bowes Software Limited. All rights reserved. Pitney Bowes Software Limited, the Pitney Bowes Business Insight and the Pitney Bowes Software Limited logos, Stratus and Stratus Connect are trade marks of Pitney Bowes Software Limited, its parent company and/or its affiliates.

Contact information for all Pitney Bowes Software Limited offices is located at:
www.pbinsight.com/about/contact-us.

Products named herein may be trademarks of their respective manufacturers and are hereby recognized. Trademarked names are used editorially, to the benefit of the trademark owner, with no intent to infringe on the trademark.

About Stratus Connect

Stratus Connect enables you to add mapping and geocoding capabilities to your website. With Stratus Connect, you can place maps on your Web site that display your business data. Stratus Connect makes use of the Stratus RIA Controls. They allow you to rapidly build Web-mapping applications that are easy to use for end users. The maps are fully embeddable, scriptable and skinnable using JavaScript.

Pre-Requisites for Installing Stratus Connect

To be able to use Stratus Connect, you must also install the Stratus Spatial Services, the Stratus Locate Service and the Stratus Administration Console. These should all be installed on a Windows 2003 Service Pack 2 operating system.

Installing Stratus Connect

1. On the install CD, browse to the folder `Installers\StratusConnect` and double-click the file `StratusConnect.exe`.
2. The Stratus Connect installation wizard is opened in a new window. In it, click **Next**.
3. On the Choose Install Folder page, enter the desired installation directory, and then click **Next**.
 - Note: By default, Stratus Connect will be installed at `C:\Stratus\Connect`, but you can click the Browse button to select an alternative path.
4. On the Installation Packages page, check that there is sufficient disk space available to install the software. If there is not enough space available, either free sufficient space from the specified drive, or click Previous to return to the Choose Install Folder page and select a different installation folder.
5. On the Tomcat Port Settings page, specify a Web server and shutdown port for Apache Tomcat, or accept the default values. Click **Next**.
 - Make sure that the values entered are in the range from 1024 to 65535. Also, ensure that both ports are free at the time of the installation. Otherwise the install process cannot continue.
 - If Apache Tomcat or a comparable Web server is already installed on the same machine, you might have to change the default values.
6. On the Stratus Administration Console Location page, enter the location of the Stratus Administration Console. Click **Next**.
 - For example: `http://myserver:8040/adminconsole`.
 - The installer verifies the URL of the Administration Console. If the Administration Console is not running at the URL you provided, you will be asked if you want to ignore this or click Ok to go back to change the URL.
 - Note: The Administration Console must be installed before you can install Stratus Connect.

7. On the Stratus Spatial Config page, enter only the hostname and port number of the server on which the Stratus Spatial Service is running. Click **Next**.
 - For example: `myserver:8070`.
8. On the Stratus Locate Config page, enter only the hostname and port number of the server on which the Stratus Locate Service is running. Click **Next**.
 - For example: `myserver:8050`.
9. On the Stratus Tile Config page, enter only the hostname (but not the port number) of the server on which the Stratus Tile Service is running. Click **Next**.
 - For example: `myserver`.
10. On the Shortcuts page, select the program group in which you wish the shortcuts to appear in the start menu, and whether the shortcuts should be installed for All Users or just the Current User. Click **Next**.
11. On the Installation Packages page, verify that there is enough disk space to install Connect. Click **Next**.
12. On the Pre-Installation Summary page, verify the settings you provided. Click **Next**.
13. The licence agreement is displayed. Click **Install**. A status bar shows the progress. When the installation has finished, click **Next**.
14. The Detecting Internet Information Server (IIS) page is shown. It displays a message informing you whether IIS has been detected on your system.

If you do have IIS installed, click **Next**. Note: `http://<HOST NAME>/connect` will be the address for opening Stratus Connect.

If you do not have IIS installed, choose one of the following options:

 - Click **Next** to set up Tomcat without the IIS redirect. With this option selected, `http://<HOST NAME>:<PORT NUMBER>/connect` will be the address for opening Stratus Connect.
 - Click **Cancel** if you wish to use the IIS redirect. The installer will close and you must manually install IIS. Then, restart the Stratus Connect installer and continue installing Stratus Connect.
15. The Processing window will display a status bar while it starts the Connect service and configures ISAPI redirection (if required). When it has finished, click **Next**.
16. The installation is complete and the wizard is closed.
 - Important: To be able to use the Locator Search with your own address data, it is advisable to use the Administration Console to generate the desired Locator Search Index file (`index.dat`). For more information, click [here](#).

Uninstalling Stratus Connect

There are two ways to uninstall Stratus Connect. You can use the uninstall icon in the Start Menu or you can uninstall Stratus Connect with the Windows Control Panel using Add/Remove Programs.

To uninstall Stratus Connect using the Start Menu,

1. Select **Start Menu > All Programs > Stratus > Connect > Uninstall Stratus Connect**.
2. The Stratus Connect uninstallation wizard is opened in a new window. Tick the box labelled “Force deletion of C:\Stratus\Connect” and then click **Uninstall**.
3. A status bar shows the progress. When the uninstallation has finished, click **Done** to close the uninstaller.

Using Stratus Connect

To use Stratus Connect, simply browse to its URL. The URL is either:

- If you have IIS installed, the URL is `http://<HOST NAME>/connect`. For example: `http://connect.mydomain.com/connect`.
- If you do not have IIS installed, the URL is `http://<HOST NAME>:<PORT NUMBER>/connect`. For example: `http://connect.mydomain.com:1234/connect`.

To be able to use the Locator Search with your own address data, it is advisable to use the Administration Console to generate the desired Locator Search Index file (`index.dat`). For more information, read on below.

Generating and Publishing the Locator Search Index

The Locator Search is used to search for addresses on the Connect Web site. Upon installation of Stratus Connect, a default Locator Search Index file (`index.dat`) with address data will be installed. Use the Administration Console to regenerate the `index.dat` with your own query from your address database. (You must have the Stratus Administration Console installed already).

To generate the index for the Locator Search, open the Administration Console, go to the Connect Settings tab and then go to the Locator Settings tab. Here, start by setting the connection details for your Oracle (or SQL Server) database. You must establish a successful connection before you can generate the Locator index. Next, specify the desired SQL query and then generate the index file. This file must then be copied to the machine hosting Stratus Connect. The Connect application then must be restarted so that the new index file will be implemented.