



GeoStan™ Geocoding Suite

Installation Guide for UNIX and Linux

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CHAPTER 1

Installation overview

Installation package contents

Your installation package from Pitney Bowes includes:

- Software files – install image available for Internet download from the Pitney Bowes Software Technical Support web site (www.pitneybowes.com/us/support.html) which contains the Windows installation application, Centrus utilities and product manuals.
- Centrus Data files – available for Internet download from the Pitney Bowes Software Technical Support web site.
- Centrus Data Products Suite Release Announcement (optional) – contains an overview of regulatory information, release highlights, database compatibility and platform-specific changes for the release version.
- GeoStan Geocoding Suite Technical Notes (optional) – contains detailed information about the changes in this version of the software.

Related documentation

Pitney Bowes provides the following documentation for the GeoStan Geocoding Suite.

- Manuals – you can locate the manuals for each product in the associated product's install directory.

Title	File Name
AddressBroker Reference Manual	abroker.pdf
Geographic Determination Library Reference Manual	gdl.pdf
GeoStan Reference Manual	geostan.pdf
GeoStan Canada Reference Manual	gscanada.pdf
Spatial+ Reference Manual	spatial.pdf
Centrus Utilities Reference Manual	utility.pdf

- The Centrus Data Products Suite Installation Notes (DataInstall.pdf) is available with your data download.
- Readme files
 - Each product has its own readme file that contains important information including last-minute changes and known issues. The readme for each product is in the individual product's install directory.
 - The data installation directory contains a data readme file that includes last-minute changes, known issues and password information.

You can obtain the manuals and readmes from the Pitney Bowes Software Technical Support Web site:

www.pitneybowes.com/us/support.html.

Contacting Technical Support

Pitney Bowes Technical Support Representatives work closely with your company's personnel to help you use your Pitney Bowes products. If you are having difficulty during the installation, before you contact Technical Support make a note of exactly what you are trying to accomplish as well as any error messages the system displays. Reporting complete details will enable the technical support representative to pinpoint the problem and resolve it quickly. Contact Technical Support via the web, email or phone for assistance:

- Create a case in our Online Case Management System at:
<http://www.pitneybowes.com/us/software-support.html>
- The Technical Support e-mail address is software.support@pb.com.
- The Technical Support hotline number is 1-800-367-6950.

CHAPTER 2

Installation procedure

This section covers the materials you need and the background information you must have to begin this procedure, as well as instructions on downloading the software.

Preparations for installing the software

Before installing the software, make sure you:

- Know the directory and path where the software is to reside.
- Have your Centrus license file and password handy. This information would have been sent via e-mail to the primary user contact in your company. Please note that you need to install the license file only if you are a new customer or if you are renewing your contract. Regular updates do not require new license files.
- Have a user ID and password to gain access to the secure area of the Pitney Bowes Software Technical Support Web site (for internet installs only). To receive your user ID and password, call 800-367-6950 and follow the voice prompts to connect to Technical Support for your product.
- Review the Release Announcement and any Technical Notes.

Downloading the software and databases

Downloading the software

The following explains how to download software from the Internet. We will be using GeoStan as an example. To obtain the GeoStan software from the Web site:

- 1 Access the Pitney Bowes Software Technical Support Web site www.pitneybowes.com/us/support.html.
- 2 Enter your user ID and password.
- 3 Click **My Products**.
- 4 Click **GeoStan** from the product list.

5 Click **View Available Downloads** for the product release you want to download.

6 Click on the file size under the File column in the Products table.

A new window opens where you can either download the installation instructions or start the product download process.

7 Select **Start Download**.

8 Save the zipped file.

When the download completes, if the download window does not automatically close, click **Close**.

Downloading the databases

To download the databases from the Internet:

1 Navigate to the GeoStan Geocoding Suite on the <Platform> page where you downloaded the software.

2 Scroll down to the Databases table toward the bottom of the web page.

3 Find the appropriate version of the database (based on upload date) you want to download and click the file size in the File column of the table. Depending on your licensed options, you may need to download several databases.

4 A new window opens allowing you to either download the installation instructions or start the product download process.

Click **Start Download**.

5 Save the zipped file. When the download completes, if the download window does not automatically close, click **Close**.

6 Repeat the procedure for each database you need to download.

Extracting the downloaded files

Follow the steps below to extract both the product software and databases:

1 Navigate to the downloaded .zip file and double-click the .zip file.

2 Use your environment-specific application to extract the contents of the .zip file into the download folder.

NOTE: The .zip files for both the software products and databases contain folder information. When extracting the files, make sure you select the option to maintain those folder names, otherwise the installation may not complete.

- 3 Extract the rest of the product and database files in the same manner.

Installing the software product

- 1 Determine the build (32-bit or 64-bit) of software you would like to install and navigate to the appropriate folder, e.g. /GEOSTAN/UNIX/32BIT or /GEOSTAN/UNIX/64BIT. Tar files for each supported Unix operating system are located in each product directory.

FTP or copy the tar file for your operating system to your target system.

- 2 From your installation target directory, extract the contents of the tar file.
For example: `tar -xvf sol210.tar`.
- 3 Repeat steps 2-4 to install any other Centrus products for which you are licensed.
- 4 Copy or FTP the license file to your installation directory.

NOTE: You need to install the license file only if you are a new customer or if you are renewing your contract. Regular updates do not require new license files.

Refer to the product manual to configure and begin using your software.

Installing the Centrus Data

If you need to install one or more of the Centrus Data Products, refer to the *Centrus Data Products Suite Release Notes* and *Centrus Data Products Suite Installation Notes* provided with those files.



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