



Location Intelligence

# GeoTAX Matrix

Version 6.1.4.6

Installation Guide for UNIX/Linux

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# CHAPTER 1

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## Installation overview

### Installation package contents

- Software files – install image available for Internet download from the Pitney Bowes Software Technical Support web site ([www.g1.com/Support](http://www.g1.com/Support)), as well as utilities and product manuals.
- Centrus Data files – available for Internet download from the Pitney Bowes Technical Software Support web site.
- GeoTAX Matrix Release Announcement (optional) – contains an overview of regulatory information, release highlights, database compatibility and platform-specific changes for the release version.
- GeoTAX Matrix Technical Notes (optional) – contains detailed information about the changes in this version of the software.

### Related documentation

Pitney Bowes provides the following documentation for GeoTAX Matrix.

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

Title	File Name
GeoTAX Matrix Reference Manual	geotaxmatrix.pdf
Centrus User Dictionary Writer Reference Manual	udwriter.pdf

- The GeoTAX Matrix Release Notes provide information on installing the data used with your Centrus product.
- Readme files
  - The product has its own readme file that contains important information including last-minute changes and known issues. The readme is in the root directory on the installation media.

You can obtain the manuals and readmes from the Pitney Bowes Software Technical Support Web site: <http://www.g1.com/Support/>.

## 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](mailto:software.support@pb.com).
- The Technical Support hotline number is 1-800-367-6950.

# CHAPTER 2

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## 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 only need to install the license file 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 PBS 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 database

#### Downloading the software

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The following explains how to download software from the Internet. To obtain the GeoTAX Matrix software from the Web site, you must:

- 1 Access the Pitney Bowes Software Technical Support Web site <http://www.g1.com/Support>.
- 2 Enter your user ID and password.
- 3 Click **My Products**.
- 4 Click **Centrus GEOTAX Matrix** 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 in a temporary location.

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

### Downloading the databases

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To download the databases from the Internet, you must:

- 1 Navigate to GEOTAX Matrix 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 is complete, if the download window does not automatically close, click **Close**.
- 6 Repeat the procedure for each database you need to download.

Continue to the next section for step-by-step instructions on extracting the Internet files.

### Extracting the downloaded files

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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.

**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.

## Installing the software product

- 1 Navigate to the location where you extracted the downloaded software.
- 2 Change the directory to the /unix folder. 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.

- 3 From your installation target directory, extract the contents of the tar file.  
For example: `tar -xvf gtm_sol210.tar`
- 4 Copy or FTP the license file to your installation directory.

**NOTE:** You only need to install the license file 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 GeoTAX Matrix Data

- 1 Navigate to the location where you extracted the downloaded software.
- 2 Change the directory to the /data folder.
- 3 FTP, in binary, every file in the /data folder to the GeoTAX Matrix database directory on your UNIX/Linux system.  
For example: `put us.z9 /centrus/tbroker/data/us.z9`

## 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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