

Installing Btrieve

You can install Btrieve from a CD or using a self-extracting installer. The following steps use default installation choices.

► To install Btrieve

If the installation fails for any reason, the installation log file can be found in the Windows %temp% directory.

- 1 Launch the installation program from your Windows system.
 - Insert the Btrieve 12 CD in the CD-ROM drive or run the self-extracting installer.
 - If the CD installation does not start automatically, run the autorun executable in *drive*:\autorun\autorun where *drive* is the letter of your CD-ROM device.
- 2 In the installation selection dialog, click Btrieve 12 installation.

The installation program begins its initial preparation. After the preparation completes, the **Welcome** screen appears.
- 3 If prompted, close or uninstall any running applications that may interfere with the Btrieve installation.



Note If you wish to leave one or more programs running that *may* interfere, you must click **Ignore** to continue. Unpredictable results may occur during the Btrieve installation if you ignore programs that may interfere.

- 4 At the **Welcome** screen, click **Next**.
- 5 On the **License Agreement** page, read and accept the Software License Agreement, and then click **Next**.
- 6 Select the installation mode: **Run as a Service** or **Run as an Application**.

By default for a fresh installation, Btrieve 12 is installed to run as an application.

 - Select **Run as a Service** if:
 - You want to avoid User Access Control conflicts from the operating system. Running the Btrieve engine as a service requires the **Log On as Service** privilege. If you run the engine as a service under a user account other than the default Local System account, be sure that you modify the Log On Properties for the Service using the Windows Control Panel.
 - You want to run the Btrieve engine on a machine using a Terminal Services environment.
 - Select **Run as an Application** if the data files reside only on a remote machine, are accessed via drive mappings, and no engine is running on the remote machine.
- 7 Click **Next** to continue.
- 8 Click **Install** to begin installation.
- 9 A dialog appears when the installation wizard completes. The product has been installed with a trial key that expires at the end of a trial period.

You have two choices at this point: continue and authorize the product with a permanent key, or **end the installation** (and later authorize the product with a permanent key).

- If you choose to continue and authorize the product, an Internet connection is required. Click **Next** and continue with step 10. (If you have no Internet connection, click **Next** then click **Finish**. See [Alternative Authorization Tasks](#) in *Btrieve User's Guide*.)
 - If you choose to end the installation at this point, click **Next** then click **Finish**. (You may run the License Administrator utility at a later time to authorize a key. See [License Administration](#) in *Btrieve User's Guide*.) See also [Authorization of Btrieve Key on Windows with UAC](#).
- 10** To continue with authorization, enter your license key and click the button to authorize the key. (If you decide not to authorize the product at this point, click **Finish**. You may run the License Administrator utility at a later time to authorize a key. See [License Administration](#) in *Btrieve User's Guide*.)
- 11** A message box displays with the status of the authorization action. Perform one of the following actions depending on the status:
- If the authorization status message is “key is authorized,” click **OK**, then click **Finish** to complete the installation.
 - If the authorization status message reports an error or warning, click **OK**, and repeat step 10, ensuring that you enter a valid license key.
- 12** Register your product (recommended) as explained on the Registration page that displays, then close the Registration page.

If you are prompted to restart your system, please do so in order to ensure proper operation of your Btrieve product.



Note The installation program modifies some Windows environment variables.

Authorization of Btrieve Key on Windows with UAC

You can encounter difficulty authorizing a permanent key for Btrieve on Windows with User Account Control (UAC) if the following conditions are all true:

- Btrieve was installed as an application.
- The Btrieve engine is running without administrative privileges. Note that, by default, applications run with privileges of a standard user unless the privileges are elevated. That is, even if you are a member of the administrator's group and you start the Btrieve engine without using Run as Administrator to elevate privileges, the engine runs with privileges of a standard user.
- A permanent key for Btrieve was not supplied during the installation process. That is, you chose to authorize the permanent key *after* installation by using a licensing utility.

Complete the following steps to ensure a permanent key is correctly authorized:

- 1** If the Btrieve application is running, close the application (stop the Btrieve engine by right-clicking the engine tray icon then clicking stop).
- 2** From File Explorer, locate the file w3dbsmgr.exe. Look for the file under <install_drive>\Program Files (x86)\Actian\Btrieve\bin.