Silent Install

Installing BarTender by Using
Command Lines

Supports the following BarTender software versions:
BarTender 2019

Contents

Overview

BarTender administrators can use the silent install command line to install Seagull Scientific products on computers in their network automatically with minimal or no user interface. This command line can also be used to build scripts to install Seagull Scientific products on multiple computers or to install Seagull Scientific products as part of an independent software vendor (ISV) installer package.

Performing a Silent Install

You can use the silent install command-line parameters to define the products and features that are installed. You have the option of installing BarTender, BarTender with Print Portal, or Administrative Console as a stand-alone application with the BarTender Licensing Service (BLS) for administering product key codes (PKCs) on your network.

Extracting the Installation Package from the BarTender Media

1. Use Windows Explorer to browse to the contents of the BarTender media.
2. Copy the contents of the BT32 or BT64 folder to your hard disk.

> The folder that you copy the contents from varies depending on whether you are running a 32-bit or 64-bit version of BarTender. For more information, refer to the *32-bit and 64-bit BarTender* white paper:
>
> https://www.bartendersoftware.com/resources/white-papers/

Running a Silent Install

1. Open the Command Prompt window. To do this, follow these steps:
   a. In Windows, on the desktop, click **Search**, and then enter the word **run** in the search box to open the **Run** dialog.
   b. In the **Run** dialog text box, enter **cmd**, and then click **OK**.
2. Enter the command parameters that you want by using the following syntax, and then press `Enter`.

Silent Install Command Parameters Syntax

```
[InstallationPackage].exe FEATURE=[features] PKC=[product key code]
BLS=<address:port> PRINTPORTAL_ACCOUNT_PASSWORD=[password] INSTALLDIR=[file path]
INSTALLSQL=[true/false]
```

Command-Line Variables

You can use the following variables to configure your BarTender installation.

Command Variable	State	Definition
INSTALLDIR	Optional	Specifies the installation location. If this is not specified, the applications are installed to the default path: C:\Program Files\Seagull\BarTender 2019\.
FEATURE	Optional	Adds additional features to the installation. For a complete list of available additional features, refer to the **Syntax** column in the Appendix A: Feature Table chapter in this white paper.
BLS=<address:port>	Optional	Specifies the BLS that BarTender activates the product against. You must use the **PKC** command with this command and use a PKC that was licensed on the BLS server.
PRINTPORTAL_ ACCOUNT_ PASSWORD	Optional	Specifies a valid password for the IIS_WEBPRINT user that is created when Print Portal is installed. Required when Print Portal is installed.
PKC	Optional	Specifies the PKC to use. This variable is optional, but if you do not specify the PKC, you are prompted to provide it the first time that you run any application in the BarTender Suite.
INSTALLSQL	Optional	Specifies whether the installer tries to install Microsoft SQL Server Express 2014 Service Pack 3 (SP3). Any value other than "true" is considered "false." If this variable is not specified, the default setting is "true."

Sample Installation Scripts

> In all of the following scripts, you can use [InstallationPackage].exe instead of setup.exe. This is the file name of the downloaded BarTender file.

The following sample scripts perform a simple silent installation of the BarTender Suite. When you run BarTender for the first time after running one of these scripts, you are prompted to enter the product key code (PKC).

To perform a silent installation of the BarTender Suite, excluding Print Portal

```
setup.exe FEATURE=BarTender
```

To perform a silent installation of the BarTender Suite, including Print Portal

```
setup.exe FEATURE=PrintPortal PRINTPORTAL_ACCOUNT_PASSWORD=MyPassword
```

The following sample scripts perform a silent installation of the BarTender Suite and also activate the software. When you run BarTender for the first time after running one of these scripts, you are not prompted to enter the PKC.

To install and activate the BarTender Suite, excluding Print Portal

```
setup.exe FEATURE=BarTender PKC=xxxx-xxxx-xxxx-xxxx
```

To install and activate the BarTender Suite, including Print Portal

```
setup.exe FEATURE=PrintPortal PKC=xxxx-xxxx-xxxx-xxxx PRINTPORTAL_ACCOUNT_
PASSWORD=MyPassword
```

Larger organizations might prefer to use a centralized BarTender Licensing Service server to manage PKCs. The following sample script performs this configuration.

To install only Administration Console and the BarTender Licensing Service

```
setup.exe FEATURE=LicensingService PKC=xxxx-xxxx-xxxx-xxxx
```

After the centralized BLS server is configured, you can silently install other computers and configure them to use that server as a central activation and licensing service to manage your PKCs. To do this, use one of the following scripts (in these examples, the central BLS server is called "MyBLSServer," and the port number is 5160).

> For these scripts, you must provide a PKC that is registered on the central BLS server.

To install BarTender and have it use an already configured BarTender Licensing Service

```
setup.exe FEATURE=BarTender BLS=MyBLSServer:5160 PKC=xxxx-xxxx-xxxx-xxxx
```

To install BarTender, skipping the installation of SQL Server Express, and have BarTender use an already configured BarTender Licensing Service

```
setup.exe FEATURE=BarTender INSTALLSQL=false BLS=MyBLSServer:5160 PKC=xxxx-xxxx-xxxx-xxxx
```

The following sample script performs a silent installation of BarTender to an alternative installation directory.

To install BarTender to an alternative installation directory (C:\My BarTender Software)

```
setup.exe FEATURE=BarTender INSTALLDIR="C:\My BarTender Software"
```

Appendix A: Feature Table

You can add or remove the following features by using the FEATURE command.

Syntax	Components
BarTender	BarTender application
LicensingService	BarTender Licensing Service
PrintPortal	BarTender Print Portal application

Related Documentation

White Papers

- *BarTender Software Activation*
- *Printer-Based Licensing*
- *32-bit and 64-bit BarTender*

To view and download white papers, visit:

https://www.bartendersoftware.com/resources/white-papers/

Manuals

- *Getting Started with BarTender*
  https://support.seagullscientific.com/hc/categories/200267887

Other Resources

Please visit the BarTender website at *https://www.bartendersoftware.com*.

Please visit the BarTender online Support Center at *https://support.seagullscientific.com/*.

- BarTender Version Upgrades (WEB)
  https://support.seagullscientific.com/hc/articles/360020811153