

**Bloomberg**

## **Bloomberg Silent Installation Setup**

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## Introduction

The full installation package for the Bloomberg Professional Service, *sotrMMDDYYYY.exe*, can be installed attended or unattended ('silently'). A silent installation is one which does not display any indication of its progress and applies default settings; an 'unattended' installation is one which does not require user interaction and allows for customized settings. Both modes of installation are available.

This guide provides assistance to install the Bloomberg Professional Service silently and unattended. *Please note there is also a Setup Tool available to ease this process, which can be downloaded from the Bloomberg website, along with a setup guide similar to this one.*

## Requirements

The guide will assume the intended installation PCs meet the minimum hardware and software requirements and Windows profile and registry settings (details available from Bloomberg website), namely that the user must be permissioned with full write access to the root installation directory and its subdirectories (these can be set to any directory of choice), and that during initial installation the user has local administrative rights.

## Executing the installer

A silent installation on a Windows platform can be performed by executing the full installation file (*sotrMMDDYYYY.exe*) via a command line, with the switch `/s`. Note this applies all default values.

Example: `sotr12072012.exe /s`

An unattended installation on a Windows platform can be performed by executing the full installation file (*sotrMMDDYYYY.exe*) via a command line, with a customized configuration file (default *setup.blp*). Enter the full path to the customized file after the switch `/cfg`. Changing its variables is explained in detail below.

Example: `sotr01092013.exe /s /cfg=c:\bloomberg\custom\mysetup.blp`

## Configuring customized configuration file

Either create a new text file, open *setup.blp* (located in `%temp%` on a PC with Bloomberg installed), or paste the appendix at the end of the guide into a text editor such as Notepad. Each configurable section will now be explained separately. Although the default name is *setup*, the file can be changed to any name according to Windows file convention; it can contain spaces but not punctuation marks. It must keep the extension *.blp*.

## Options Section

### Target installation directory - *Maindir*

Enter the full location path of the installation directory you intend to use. Please note this will only be used if a current installation of Bloomberg is NOT detected, otherwise the current installation directory will be reused. Default is *c:\blp*

Examples:           Maindir = c:\blp  
                      Maindir = z:\market data\bloomberg pro\install

### Program group – *Program Group*

The Bloomberg service will be included in the Start Menu. Please enter the name of the menu folder you require (default is *Bloomberg*).

Examples:           Program Group = Bloomberg  
                      Program Group = Market Data Services

### Bloomberg Private .NET Framework - *Switch*

The Bloomberg Private .NET components need only be installed if the workstation does not have the corresponding native Microsoft .Net Framework software installed (minimum requirement 3.5 SP1). In the case that both native Microsoft versions (3.5 SP1 and 4.0) are not present, only the private v3.5 SP1 component will be installed during the initial installation if selected. The installation files for the private v3.5 (*dnetupd.exe*) and v4.0 (*bnetupd.exe*) versions will be copied to the *\blp\Wintrv* directory for installation at a later date.

Please note this may add significantly more time to the installation process. Default is *YES*.

Examples:           Switch = YES  
                      Switch = NO

## Bloomberg Keyboard Driver - *Keyboard*

This component installs supports for the Bloomberg Keyboard. The Keyboard component is required in order to use the additional Bloomberg-specific keys. Default is *YES*.

Examples:           Keyboard = YES  
                      Keyboard = NO

## Connection Settings Section

### Bloomberg Connection Profile – *Conn\_type*

The Bloomberg Professional Service is designed to connect via Private IP on the Private Bloomberg Network via an on-site Bloomberg router (type *A*). The Administrator of your company network would be able to give details on whether you have a Bloomberg router for this connection type. Alternatively it can connect through the Internet (type *B*).

Please note this setting can be changed at any time after installation via the Connection Wizard (CONN<Go>). Default is *A*.

Examples:           Conn\_type = A  
                      Conn\_type = B

### Proxy server connection - *Connect through a Proxy server*

If you connect to Bloomberg using a SOCKS5 proxy server, the option below needs to be set to *1*. Otherwise the default is *0*. Please note this setting can be changed at any time after installation via the Connection Wizard (CONN<Go>).

Examples:           Connect through a Proxy server = 0  
                      Connect through a Proxy server = 1

## **Proxy server settings - Primary Proxy address, Secondary Proxy address, Primary Proxy Port, Secondary Proxy Port**

By choosing 1 for proxy server connection above, at least 2 further pieces of information should be entered (viz. at least 1 primary address and port) – the Primary Proxy IP address of your SOCKS5 Server (i.e the IP that the PC sees to connect to the proxy) and the port it connects through (mandatory field); optionally, a Secondary Proxy IP and port can be entered in case the Primary is temporarily unavailable. Note that the default settings are blank.

Examples:

- Primary Proxy address =
- Primary Proxy Port =
- Secondary Proxy address =
- Secondary Proxy Port =
- Primary Proxy address = 172.13.12.12
- Primary Proxy Port = 1080
- Secondary Proxy address = 172.13.12.11
- Secondary Proxy Port = 1080

## **Proxy server authentication - Use Proxy Authentication**

If your SOCKS5 Proxy server requires authentication, this needs to be set to 1, otherwise the default is 0.

Examples:

- Use Proxy Authentication = 0
- Use Proxy Authentication = 1

## Appendix: example (default) setup.blp

[Options]

Maindir = c:\blp

Keyboard = YES

Launch = YES

Program Group = Bloomberg

Switch = YES

[Connection Settings]

Conn\_type = A

Connect through a Proxy server = 0

Primary Proxy address =

Primary Proxy Port = 1080

Secondary Proxy address =

Secondary Proxy Port = 1080

Use Proxy Authentication = 0