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Bloomberg Silent Installation Setup

English

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Version: 4.0

Introduction

The full installation package for the Bloomberg Terminal®, (sotrBranch_Build_Type.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.

sotrBranch_Build_Type (Example: sotr141_5_81.exe or sotr141_5_80.exe) described as follows:

- 141 is the branch (Major Version) of the terminal.
- 5 is the build number (Minor Version) within that branch.
- 81 or 80 is the build type. 81 or 80 means it's a production build.

This guide provides assistance to install the Bloomberg Terminal® silently and unattended as well as guidance to complete an uninstallation in the same manner.

Requirements

This guide will assume the intended installation PCs meet the minimum hardware and software requirements and Windows profile and registry settings (details available from the 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 the 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 (sotrBranch_Build_Type.exe) via a command line, with the switch **/s**. Note: This applies all default values.

- **Example:** sotr141_5_81.exe /s

An unattended installation on a Windows platform can be performed by executing the full installation file (sotrBranch_Build_Type.exe) via a command line, with appropriate variable definitions set.

- **Example:** sotr141_5_81.exe /s maindir="C:\blp"

(In this example, we set C:\blp as the target installation directory.)

A log file will be created when installing the Bloomberg Terminal®.

- **Installation log file:** %Temp%\Bloomberg\Log\SOTR_WebInstallerYYYYMMDD.log

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Command Line Variables

MAINDIR – Target Installation Directory

This will be used to set the path to the target installation directory which you intend to use.

- **Example:** sotr141_5_81.exe /s maindir="C:\Program Files (x86)\blp"
- **Default:** "C:\blp"

Important:

- Double quotes must always surround the path chosen.
- For new installations, "\blp" will automatically be appended to the end of the selected path if not present. For example, "C:\Program Files (x86)" will create "C:\Program Files (x86)\blp" and unpack all files and sub-folders into the blp folder.

SOCKS – Connect through a Proxy server

If you connect to Bloomberg using a SOCKS5 proxy server, this variable must be set to TRUE. Otherwise, the default option is FALSE.

- **Example:** sotr141_5_81.exe /s socks=TRUE primary_address=192.168.1.1
- **Default:** FALSE

Requirements:

- When setting socks=TRUE, you **must** also set an IP address for the primary proxy address.

Proxy Server Settings

By choosing to set SOCKS=TRUE for the proxy connection above, at least two further variables should be set (PRIMARY_ADDRESS and PRIMARY_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 in which it connects through (Default Port value is 1080); optionally, a Secondary Proxy IP and port may be configured in the case that the Primary is temporarily unavailable.

Note: The default proxy configuration is set to connect via Private IP network, in order to connect through a SOCKS Proxy via internet, you need to set the CONN_TYPE=Internet variable.

- **Configuration Variables:** PRIMARY_ADDRESS=

    PRIMARY_PORT=1080

    SECONDARY_ADDRESS=

    SECONDARY_PORT=1080

    CONN_TYPE=Internet

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PROXY_AUTH – **Proxy server authentication**

If your SOCKS5 Proxy server requires authentication, this must be set to TRUE. Otherwise, the default option is FALSE.

- **Example:** sotr141_5_81.exe /s socks=TRUE primary_address=192.168.1.1 proxy_auth=TRUE
- **Default:** FALSE

EXTRACT – **Extract Component Installers**

This can be used to extract the installation files in the installer via a silent or unattended installation. Instead of installing the software, the installer will extract each component's individual installers to a folder in the main install directory, e.g., "C:\blp\Update Files" so they can be installed or deployed separately. The variable extract=TRUE must be used together with the switch /s.

- **Example:** sotr141_5_81.exe /s extract=TRUE
- **Default:** FALSE

Uninstallation

The installer fully supports a silent uninstallation. In order to silently uninstall the Bloomberg Terminal®, you must first query the contents of the Add/Remove Programs (ARP) UninstallString registry key for the Uninstaller and subsequently, execute it with a **/s** switch.

UninstallString Location:
HKEY_LOCAL_MACHINE\Software\Wow6432Node\Microsoft\Windows\CurrentVersion\Uninstall\Bloomberg Terminal_is1\UninstallString

- **Execution command:** <UninstallString> /s
- **Example:** C:\blp\Uninstall\unins000.exe /s

A log file will be created when uninstalling the Bloomberg Terminal®.

- **Uninstallation log file:** %Temp%\Bloomberg\Log\SOTR_WebUninstallerYYYYMMDD.log

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