Autobahn ▲▼

Autobahn Launcher
Installation Guide

Autobahn

Autobahn is Deutsche Bank's award-winning electronic distribution service.

Since 1996, Autobahn has been connecting clients to Deutsche Bank's innovative Capital Markets products and insights. Having started life primarily as an execution tool, Autobahn now provides electronic access to services harnessing our Sales, Trading and Research expertise and, ultimately creates an integrated experience with our voice services.

Autobahn is a simple, intuitive and consistent way for you to:

– Gain unparalleled access to Markets and Liquidity

– Electronically trade quickly and easily

– Intuitively access Deutsche Bank's powerful analytics and published content

Autobahn. Evolving Intelligent Trading.

http://autobahn.db.com

Contents

Autobahn

From Debt to Equity, from Cash through Structured Products, and from Analytics to Execution, Autobahn is Deutsche Bank's family of award winning electronic distribution platforms.

This document will take you through the installation of the Autobahn launcher. This is used to launch members of the Autobahn family that provide installed applications to enable fast execution and a wide range of functionality.

At the time of writing, these applications include:

Autobahn Fixed Income
Autobahn Foreign Exchange
Autobahn Futures & Options
Autobahn Finance

Please contact our IT Support team with any questions. They can be reached at Autobahn.support@db.com or on:

Country	Contact Number
Europe	+44 207 547 5050
US	+1 866 335 5050

Asia Pacific Toll Free help lines:

City	Contact Number
Australia	1800 004 802
China	10800 650 0315
Hong Kong	800 96 6272
Indonesia	00 1803 657 763
India	000 800 650 1303
Japan	00531 650 113
Korea	00 798 651 7262
Malaysia	1800 80 6167
New Zealand	08 004 90032
Philippines	102 718 0065 070 73
Singapore	1800 337 8077
Taiwan	00801 651 708
Thailand	00 1800 656 743

Technology Overview

The installed user interface for Autobahn uses technology very similar to Java Web Start. Both Java Web Start and installed UI use the Java Network Launch Protocol (JNLP).

The installer for the new user interface puts a private Java virtual machine onto the users desktop, and a minimal set of components required to contact the web server (a simple JNLP client and tools for proxy detection). It also adds shortcuts to the user's menu.

On first launch, the application downloads and caches the login application from an accessible area of the website. After successful login, the main applications are downloaded and cached from a secure area.

On subsequent login, updates are automatically downloaded; hence there is no upgrade deployment effort after the initial installation.

Installation

PC specifications

Hardware
Recommended: Pentium 4 2 GHz, 1GB RAM

Minimum
Pentium 3, 1 GHz, 512MB RAM

Operating System
Windows XP (Windows Vista supported)

Minimum Screen Resolution
800 by 600 pixels

Connectivity
Internet (if a firewall is used it must allow HTTPS connect tunnels)

Please note that like all applications, the more resource and bandwidth that is utilised by other applications the more adversely this may affect the Autobahn applications.

Installation Continued

Install Process

The initial installation must be done by a local administrator. The installed UI for Autobahn is packaged in a standard Windows installer. To install, run the executable advised by your sales person. This is distributed from a URL.

On clicking the executable, the application self extracts and installs.
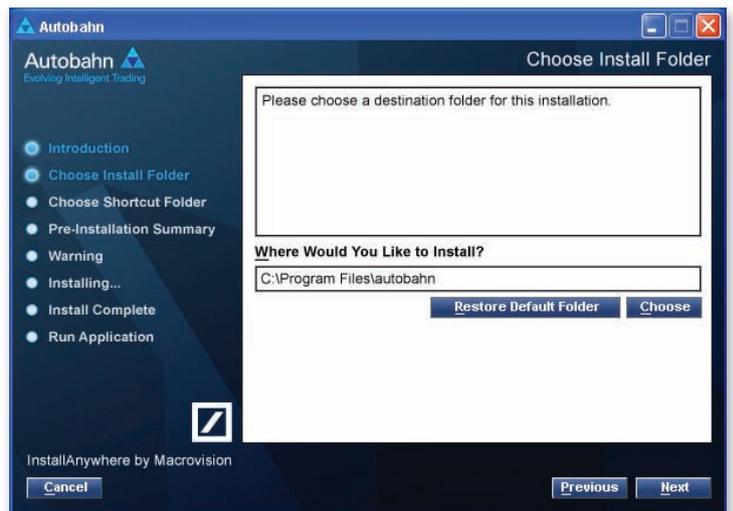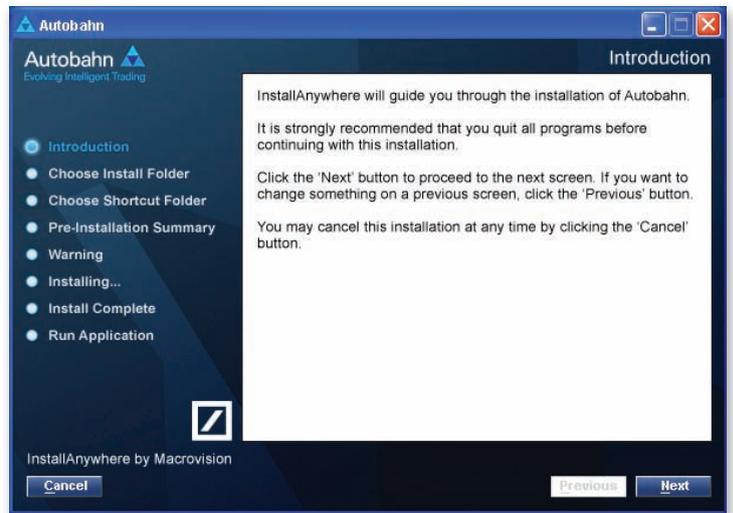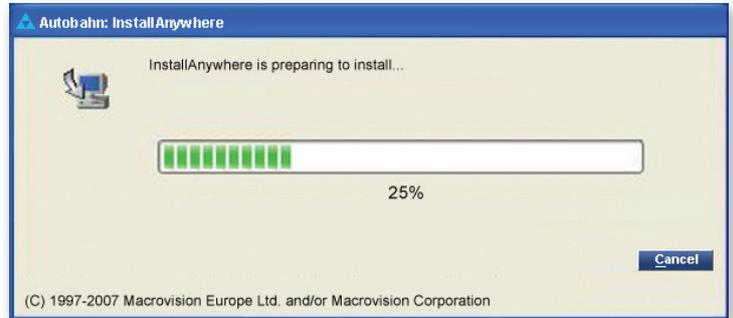
Installation Continued

Install Process Continued

(We recommend in this screen to leave "Create shortcuts for all users" ticked). If you change the name from Autobahn to something else this name will be used in the path used in instructions later on in this document.
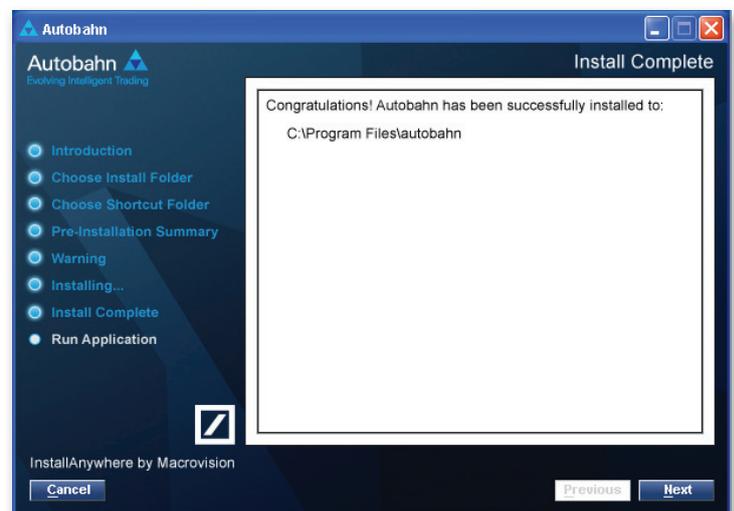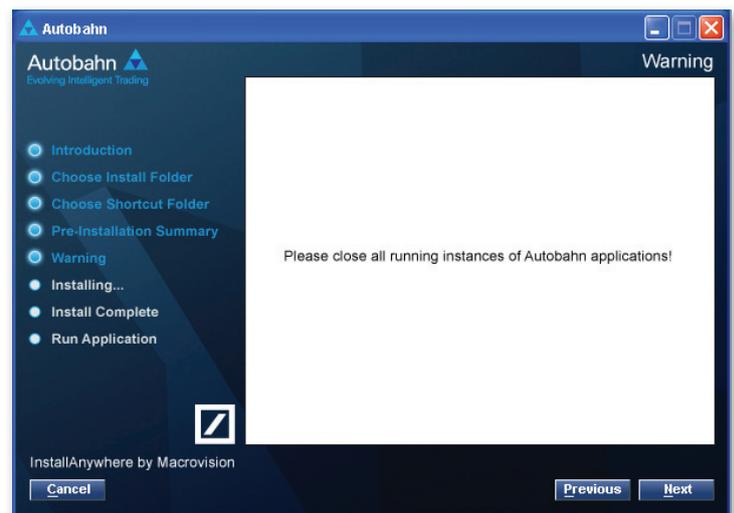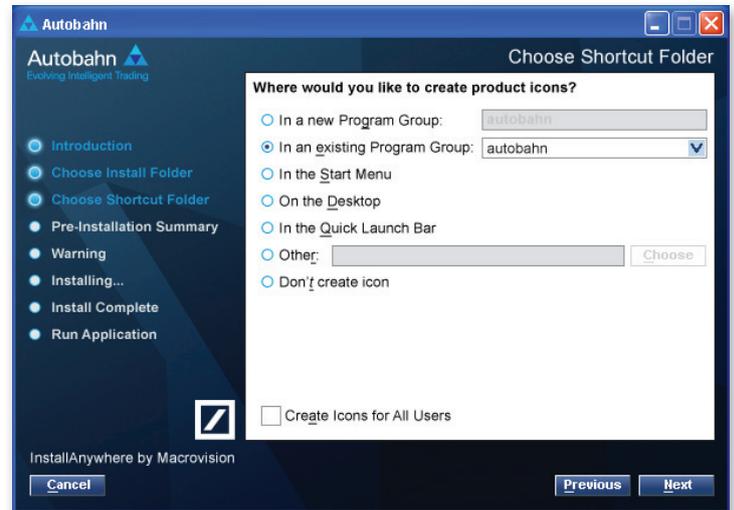
Installation Continued

Install Process Continued

After the installation has completed, the administrator should ensure that the new subdirectory structure in the user's profile area is fully modifiable by the user. For example, if the application was installed in: "C:\Program Files\autobahn"

Then the configuration files, logs and caches are located at "%USERPROFILE%\Local Settings\Application Data\autobahn\" and should be modifiable by the user.
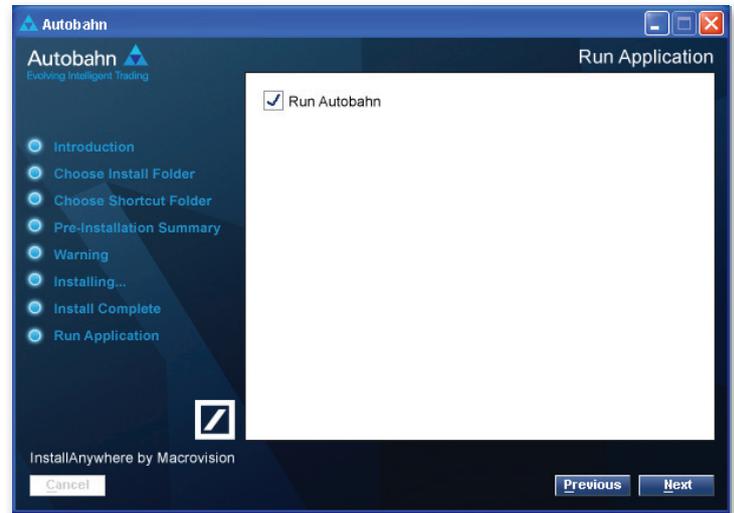
Running

Application Start

To run the application, click on the "Start" menu "Programs" menu item, then "Autobahn" (or other icon as selected during install) to launch the login box.

To login, use the User Name and password given to you by your Sales representative.

After a successful login, the Autobahn application downloads and launches.

To then launch the individual Autobahn applications, click on the relevant icon.

Checking the tick box next to an individual application will cause it to launch automatically each time you sign in to the Autobahn launcher.

Running Continued

Rollback

To uninstall the application completely, use the standard Windows control panel uninstall procedure.
Note this should be done as a user with administrator privileges

Microsoft Desktop Standards

The application complies with current Microsoft Winlogo desktop standards. This ensures that the application and its users cannot adversely affect the smooth running of other applications.

In particular

– The application does not write to C:\program files\ autobahn at runtime

– The application does not write to C:\Windows at install or runtime

– The application does not write to C:\temp at install or runtime

– The application does not write to C:\ at install or runtime

– The application does not require Internet Explorer security changes

– The application does not depend on other software being present on the machine

– The installed components are not publicly advertised on the machine and will not normally be detected by other applications

– The application does not write to non-user registry keys at runtime

– The application does not require elevated admin rights at runtime

Some corporate policies may recommend that the application make use of a standard public JRE that may be available within the corporation. However the application installs and uses its own private JRE. This ensures each installation is standard which is necessary for support of the application. This private JRE is not advertised publicly on the machine – it exists only within the installation directory of the application.

Client Connectivity Setup

Client HTTP proxy configuration

The initial installer contains a minimal set of components – a private Java version, code to download the main application and a URL to the website that will provide the main application and subsequent updates.

Initially, the application will attempt to access its web server URL directly. If this fails, it will attempt to automatically detect proxy settings and use them. If this also fails, a configuration dialogue is prompted.

This dialogue allows proxy settings to be set either manually, or by running the auto detection routine. Current settings are persisted automatically in the users part of the registry (specifically HKEY_CURRENT_USER\ Software\JavaSoft\Prefs\com\db\abprof\bootstrapper\ config\autobahn).

Internet Access – Proxy Configuration

Please ensure your Proxy Configuration allows you to connect to

https://www.autobahnprofessional.db.com/

https://www.autobahnfi.db.com/
https://data.autobahnfi.db.com/
https://www.autobahnfi.us.db.com/
https://data.autobahnfi.us.db.com/
https://www.autobahnfi.ap.db.com/
https://data.autobahnfi.ap.db.com/
https://www.autobahnfidr.db.com/
https://data.autobahnfidr.db.com/
https://www.autobahnfx.db.com/
https://data.autobahnfx.db.com/
https://www.autobahnfxdr.db.com/
https://data.autobahnfxdr.db.com/
https://www.autobahnfx.us.db.com/
https://data.autobahnfx.us.db.com/
https://www.autobahnfx.ap.db.com/
https://data.autobahnfx.ap.db.com/

https://www.autobahn-moneymarkets.db.com/

Client Connectivity Setup Continued

Internet Access – Firewall Configuration

Please allow access to ports 80, 443, and preferably 9001 on the following IP addresses:

Autobahn Launcher:

160.83.45.7
160.83.45.8
160.83.76.11
160.83.76.13
202.21.224.160
202.21.224.161
160.83.54.7
160.83.54.22

Autobahn Fixed Income:

160.83.45.9
160.83.45.10
160.83.76.9
160.83.76.10
202.21.224.162
202.21.224.163
160.83.54.17
160.83.54.18

Autobahn Foreign Exchange:

IP addresses for Autobahn Foreign Exchange application are available at the link https://www.autobahnfx.db.com/broadcast/autobahnFX_connectivity.html

Autobahn Futures & Options:

Autobahn Finance:

160.83.79.63

Client Connectivity Setup Continued

Radianz Connection (preliminary)

For accessing Autobahn Launcher and Autobahn Fixed Income over Radianz two configuration steps should be performed:

1. Following Radianz IP should be configured on client firewall.

2. Following mapping of physical IP addresses to hostnames must be configured in the host's file on the customer PC or in the internal DNS.

Autobahn Launcher:

Host Name	IP	Ports
www.autobahnprofessional-uk.db.com	206.60.130.97	443
www.autobahnprofessional.dbvpn.com	206.190.124.101	443

Autobahn Fixed Income:

Host Name	IP	Ports
www.autobahnfi.db.com	206.60.130.99	443
data.autobahnfi.db.com	206.60.130.100	443, 9001
www.autobahnfi.dbvpn.com	206.190.124.84	443
data.autobahnfi.dbvpn.com	206.190.124.85	443, 9001

Autobahn ▲

Support desk numbers: