

Version 7.0.2

Quick Start Guide

This guide provides an overview of the components of the Build Forge product and gets you started with a basic deployment of a single Management Console, the provided DB2 Express database, and an agent.



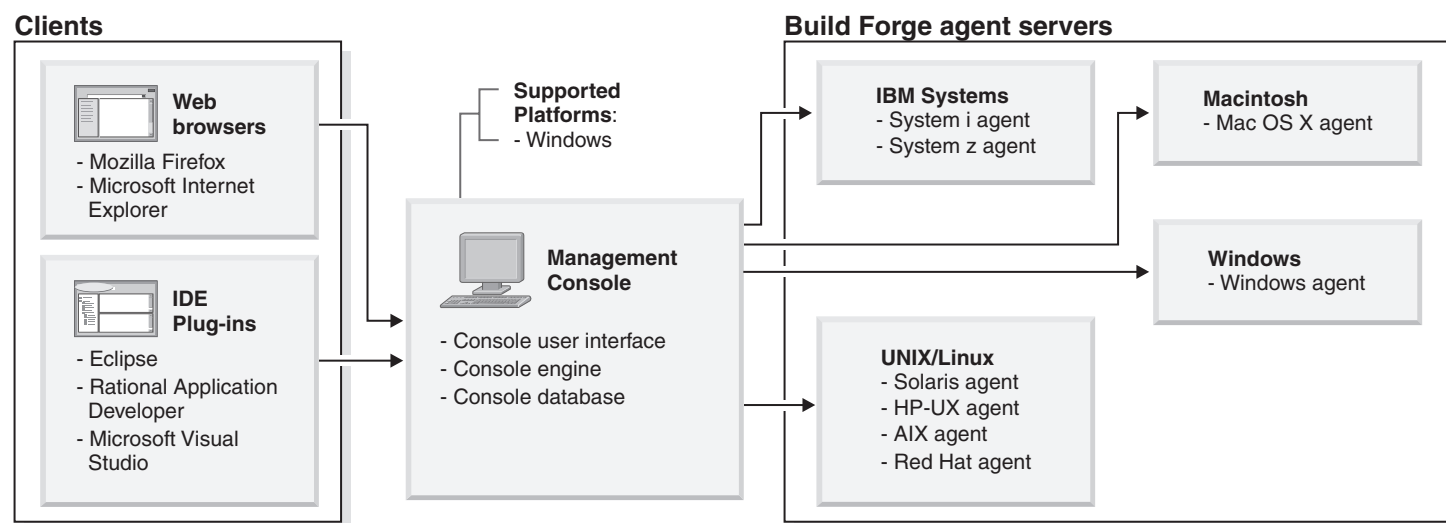
National Language Version: To obtain the Quick Start Guide in other languages, print the PDF file from the product CD.

Product Overview

The Build Forge product is a build and release management framework that integrates industry-standard tools and automates processes for building, testing, packaging, and releasing software on multiple platforms. A centralized Web console and distributed server agents allow users to manage and control any process, executing anywhere in your enterprise.

1 Step 1: Deployment options

You can deploy the Build Forge product in a variety of ways, ranging from installing all components on a single host to a distributed deployment that has the Management Console, database, and multiple agents all on different hosts. This guide presents a basic Rational Build Forge installation: one Management Console and one agent installed on Windows.



2 Step 2: Access your software



If you download the product from Passport Advantage, go to the Build Forge product page and click **How to Buy** to select Passport Advantage. Follow the directions provided to download the product.

<http://www.ibm.com/software/awdtools/buildforge/index.html>

The product offering includes the following CDs:

- Rational Build Forge Express for Windows
- Rational Build Forge Express for Agent Platforms

3 Step 3: Access your documentation



See the *Rational Build Forge Installation Guide* for detailed installation instructions. The Acrobat PDF file for the installation guide is located in the root directory of the product CDs.

4 Step 4: Evaluate your hardware and system configuration



See the *Rational Build Forge Installation Guide* for system requirements for the Build Forge components. The Acrobat PDF file for the installation guide is located in the root directory of the product CDs.

5 Step 5: Perform a simple Management Console installation



The following steps install the Management Console and the provided DB2 Express database on a single Windows host:

1. Before you start the installation, create a database user for DB2 Express in Windows (not in DB2).
2. Locate **mc-*<version>*-Windows.exe** on the download site or the product CD.

Click the file and save it to a temporary directory.

3. Double-click **mc-*<version>*-Windows.exe** and start the installation program.
4. Follow the installation program instructions to install the Management Console.
5. Launch the Management Console:
 - **http://<hostname>[:<portnumber>]** (from any Web browser)
 - **http://localhost** (from the local Web browser)

Note: It might take a minute or so for the Management Console to load the database schema the first time. Stopping the Management Console engine before the load completes may require removing and reinstalling the database.

6. Log on using **root/root**. Change the root password immediately to restrict console access.

6 Step 6: Perform a simple agent installation



The following steps install the agent on a Windows host:

Note: When Windows starts, if the agent is installed as a service it starts automatically.

1. Locate **win-bfagent-*<version>*.exe** on the product CD or the download site.

Click the file and save it to a temporary directory.
2. Double-click **win-bfagent-*<version>*.exe** to start the installation program.
3. Follow the installation program instructions to install the Agent.

7 Step 7: Verify the installation



The following steps verify that the Management Console can connect to the Windows host on which the Agent software is installed.

Note: These steps describe the minimum Build Forge server setup to test the connection. For a production environment, additional set up is required. See the Rational Build Forge documentation for details.

1. Create a local Administrator account in **Administration > User** and assign it to the Build Engineer access group. (The email address you enter must be configured for your SMTP server.)
2. Log on to the Management Console using the Administrator account.
3. Select **Servers** to create a server in the Management Console for the Windows host.
4. Select **Servers > Server Auth** to create a Management Console user for the Windows host.
5. Select **Servers** and select the server you created. Click **Test Connection**. In the Test Results, verify that functional and authentication tests pass.

8 Step 8: More information



For additional technical resources see information on Rational Build Forge on the developerWorks® Web page at:

www.ibm.com/developerworks/rational/products

