

WebSphere® Process Server for Multiplatforms



Version 6.2

Quick Start Guide

This guide gets you started with installing and configuring IBM® WebSphere® Process Server.



National language version: To obtain the Quick Start Guide in other languages, access the PDF files on the Quick Start CD.

Product overview

WebSphere Process Server is the next generation business process integration server that has evolved from proven business integration concepts, application server technologies, and the latest open standards.

1 Step 1: Access your software and documentation



If you download your product from Passport Advantage®, follow the directions in the download document: <http://www.ibm.com/support/docview.wss?rs=2307&uid=swg24020614>

This product offering includes:

- Quick Start CD
- WebSphere Process Server 6.2 (including IBM Message Service Client for .NET 1.2.6, IBM Message Service Client for C/C++ 1.2.7, IBM Installation Factory for WebSphere Process Server, IBM Update Installer for WebSphere Software, and IBM User Interface Help System Built on Eclipse 3.1.1)
- WebSphere Application Server Network Deployment 6.1 (including IBM HTTP Server 6.1, Web Server Plug-ins 6.1, Application Server Clients 6.1, Application Server Toolkit 6.1.1, Edge Components 6.1, and IBM Rational® Agent Controller 6.1.5)
- DB2® Restricted Enterprise Server Edition 9.5
- IBM Tivoli® Directory Server 6.0
- IBM Tivoli Access Manager for e-Business 6.0
- WebSphere Partner Gateway Advanced Edition 6.2

Some of these components are optional. For a complete list of the components that are provided for your platform, see "Packaging for WebSphere Process Server" in the WebSphere Process Server documentation: http://publib.boulder.ibm.com/infocenter/dmndhelp/v6r2mx/topic/com.ibm.websphere.wps.620.doc/doc/cins_packaging.html.

For complete documentation, including installation instructions, see the WebSphere Process Server Information Center at <http://www.ibm.com/software/integration/wps/library>.

2 Step 2: Evaluate your hardware and system configuration



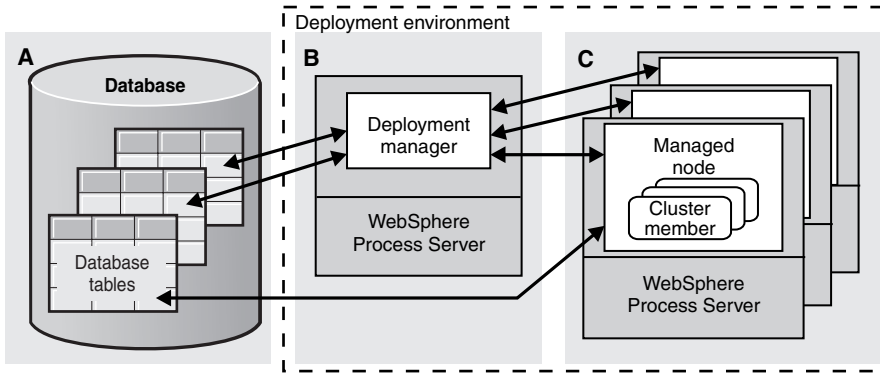
You can use WebSphere Process Server in many different configurations. Before installing a production system, plan your deployment environment: see "Planning for WebSphere Process Server" in the information center. Review the WebSphere Process Server product license to ensure that you have a sufficient number of authorizations to support your topology and that you understand the usage restrictions for all software components included with the product.

For detailed system requirements, see <http://www.ibm.com/support/docview.wss?rs=2307&context=SSQH9M&uid=swg27013441>.

3 Step 3: Review the base architecture and the installation steps



This example shows a multiple-host deployment environment. The diagram in this section describes one possible system topology and configuration. The deployment manager is on one host. On each of the other hosts, there is a managed node that contains servers, or *cluster members*. Data exchange occurs between the database and all of the hosts.



These instructions briefly tell you how to install the deployment environment above. For detailed installation instructions, see "Installing and configuring WebSphere Process Server" in the information center.

A. Create a database. The Apache Derby software is installed with WebSphere Process Server, and Derby Network Server is selected as the default database during the Deployment Environment Installation. Alternatively, you can install another database product, for example DB2 Restricted Enterprise Server Edition 9.5 (included with this product offering), or use a database product that you already have installed.

B. On the host on which you intend to create the deployment manager, start the launchpad file from the root directory or from where you extracted the electronic image. From the launchpad, start the installation wizard and select **Deployment Environment Installation**. Follow the installation wizard panels and select the option **Create a deployment manager and select a deployment environment pattern**. Follow the installation wizard and make selections to choose a deployment environment pattern you decided on in Step 2. If you use the Derby Network Server product for your database, start Derby Network Server. Then start the deployment manager.

C. On each of the other hosts, start the installation wizard and select the **Deployment Environment Installation** installation type. Follow the installation wizard panels and select the option **Create a custom profile and choose the cluster members within the deployment environment**. Configure the clusters based on the pattern you used for the deployment manager.

Now start the administrative console on the deployment manager and click **Servers > Deployment Environments**.

More information



For additional technical resources, see the following links:

- IBM Education Assistant at <http://publib.boulder.ibm.com/infocenter/ieduasst/v1r1m0/>
- WebSphere Application Server documentation at <http://publib.boulder.ibm.com/infocenter/wasinfo/v6r1>

