

Version 7.0

Quick Start Guide

This guide gets you started with loading the IBM® WebSphere® Process Server Hypervisor Edition on to the WebSphere® CloudBurst Appliance and with deploying one of the provided patterns to a virtual system. You can also load the WebSphere Process Server Hypervisor Edition image for stand-alone operation (available on Linux only) without WebSphere CloudBurst Appliance.



National language version: To obtain the Quick Start Guide in other languages, access the Quick Start Guide package.

Product overview

IBM® WebSphere® Process Server Hypervisor Edition contains a self-contained virtual machine image that includes a guest operating system and WebSphere Process Server Version 7.0. When used in conjunction with WebSphere CloudBurst Appliance, WebSphere Process Server Hypervisor Edition provides the capability to construct, deploy, and maintain virtualized WebSphere Process Server configurations.

1 Step 1: Access your software and documentation



To download your product from Passport Advantage®, follow the directions in the download document: <http://www.ibm.com/support/docview.wss?uid=swg2402623>

This product offering includes:

- Quick Start Guide package
- The WebSphere Process Server Hypervisor Edition package

Complete documentation for loading a WebSphere Process Server Hypervisor Edition image to the WebSphere CloudBurst Appliance, and also for loading an image for stand-alone operation (Linux-only), is provided at the WebSphere Process Server Hypervisor Edition Information Center at <http://www.ibm.com/software/integration/wps/library>.

2 Step 2: Evaluate your hardware and system configuration



For detailed system requirements, see <http://www.ibm.com/software/integration/wpshv/requirements/>.

3 Step 3: Load the product



These instructions briefly tell you how to load the product on to the WebSphere CloudBurst Appliance using the Image Loader graphical user interface.

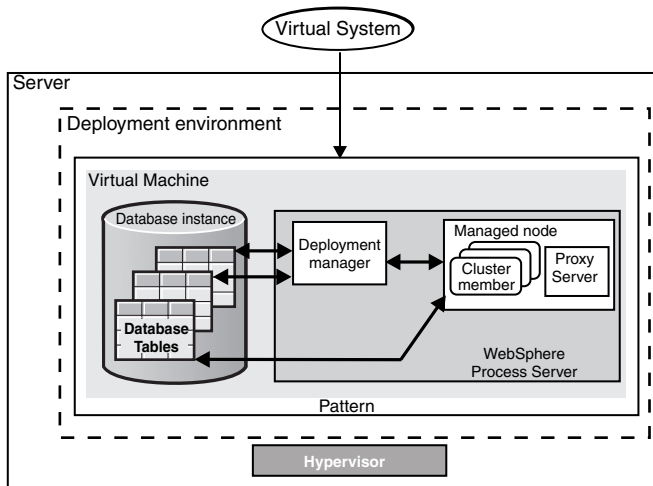
- A.** Extract the download package.
- B.** Run **loader.bat** or **loader.sh** from the root directory where you extracted the package.
- C.** Enter the **Host name** of the appliance where you want to load the virtual image and patterns.
- D.** Enter a **User name** and **Password** required to access the appliance.
- E. Optional:** The **Language** defaults to the language of the machine in which you are running the Image Loader.
- F. Optional:** Click **Test Connection** to determine whether Image Loader can successfully access the appliance. Address any connection problems encountered.

4 Step 4: Deploy the pattern

These instructions briefly tell you how to deploy a predefined pattern to the virtual system.

- A. Log in to the WebSphere CloudBurst Appliance administrative console, then navigate to **Catalog > Virtual Images** and accept the license for the image you loaded in step 3.
- B. Select **Patterns** from the menu bar on the WebSphere CloudBurst Appliance administrative console.
- C. Select one of the predefined patterns; for example **Simulated Scalable Environment for WebSphere Process Server V7.0.0.2**.
- D. Click **Deploy** from the viewer area.
- E. Provide a name for the new virtual system and click the **Configure virtual parts** link.
- F. Select each part, accept default values for CPU and memory fields, provide a password for each of the fields, then click **OK**.

The following diagram illustrates the deployed virtual system based on the selected pattern.



5 Step 5: Deploy your application

These instructions tell you how to deploy your application.

- A. Select **Virtual Systems** from the menu bar.
- B. Select the newly created virtual system, finding the name you supplied in step 4.
- C. Expand the **Virtual machines** section.
- D. Expand the virtual machine, then navigate to **Console > WebSphere**.
- E. Log on to the WebSphere administrative console using the userid "virtuser" and the password you supplied in step 4.
- F. Use the WebSphere administrative console to deploy your application.

More information

- For additional technical resources, see the following links:
- WebSphere Process Server documentation at <http://www.ibm.com/software/integration/wps/library/infocenter/>

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