

UrbanCode Deploy plug-in for WebSphere Commerce v1.0 User Guide

Introduction

The WebSphere Commerce plug-in enables you to do the following on the WebSphere Commerce cells

1. Install, configure and deploy a server deployment package to a WebSphere Commerce server

The UrbanCode Deploy plug-in for WebSphere Commerce v1.0 works with WebSphere Commerce versions 7.0.0.x and older. All editions which includes Express, Enterprise and Professional are supported.

The plug-in provides steps that enables you to automate deployment of server deployment packages

- Install server deployment package
- Configure server deployment settings
- Run server deployment process

The following steps provide an overview of the process you follow

1. Create resources. For the deployment of a server deployment package to a commerce server, you have to populate resources manually. You can view the resources you create in the **Resources** view. Each resource corresponds to the Commerce server.
2. Define components, applications, and environments to automate deployment.
3. Deploy.

Configuring and deploying WebSphere Commerce server deployment package

This section elaborates on the procedure to be followed to install the plug-in, creating resources and defining deployment process.

Before you begin

The UrbanCode Deploy Agent (henceforth referred to as the Agent) must be installed on the system that hosts the WebSphere Commerce server.

Installing the plug-in

- In UrbanCode Deploy, go to **Settings > Automation Plugins**.
- Click **Load Plugin**.
- In the dialog, click **Choose File**, then choose the **WebSphereCommerce-<version>.zip** file.
- Click **Submit**

Configuring the plug-in for deployments on a commerce server

1. For the deployment of a server deployment package to a commerce server, create a resource representing the WebSphere Commerce server
2. Add the agent (installed on the system hosting the WebSphere Commerce server) to this resource group.
 1. Hover over the row for the resource group, click **Actions**, and select **Add agent**.
3. Create components for the resources. You need one component for each resource to deploy. The components process should be of type **Deployment**
4. Add the components to the resources.
 1. Go to the resource.
 2. Choose **Actions > Add Component**
 3. Select the component to use.
5. Create the application.
 1. Go to **Applications**.

2. Click **Create New Application** (if one does not exist). You can also use an existing application that is attached to the cell to manage.
 3. Enter an application name, then click **Save**.
 4. Click the **Components** tab, then add the component that was created in step 3 above.
6. Create an application environment.
 1. In the **Resources** tab, click **Create New Environment**.
 2. Enter an environment name, then click **Save**.
 3. Go to the environment editing page.
 4. Click on the environment name, then click **Add Base Resource**. Choose the group for your Process Center environment.
7. Create an application process of type **Deployment**
 1. Click the **Processes** tab.
 2. Add a deploy step.
 3. Drag and drop the Install Component step onto the process editor.
 1. Select the component to use. You created this component for the resource. For example, you created a component to contain the process application to be deployed.
 2. Choose the process for the component. For example, you would choose **Profit Margin package deployment process**
 4. Click Save.
 5. Save the process.
8. Run the process to test the newly created component.