

Server Mapping Deployment Wizard

This chapter describes how to deploy server-side mapping files with the Server Mapping Deployment Wizard to the RPC server. A server-side mapping file is an EntireX Workbench file with extension .svm. See *Server-side Mapping Files in the RPC Server* in the RPC server documentation for z/OS (CICS, Batch, IMS) | Micro Focus | z/VSE (CICS | Batch). This chapter covers the following topics:

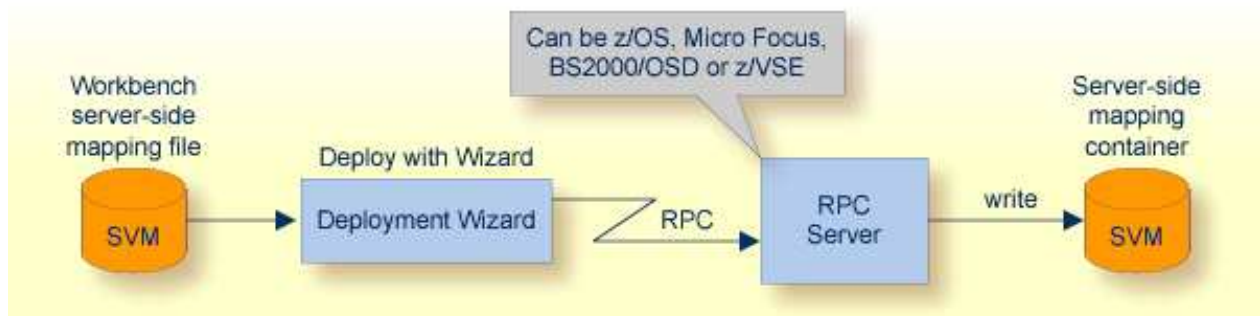
- Introduction
- Using
- Preferences
- Command-line Mode

See also *Deploying Server-side Mapping Files to the RPC Server* for CICS ECI | IMS Connect.

Note:

To deploy server mapping files to the webMethods EntireX Adapter you need to update your Adapter connection. See *Step 3: Select the Connection Type* in the Integration Server Wrapper documentation.

Introduction



Deploying with the wizard requires an active RPC server. Also, the Deployment Service of the RPC server must be properly configured. See the platform-specific documentation for more information:

- z/OS, see *Deployment Service for CICS | Batch | IMS*.
- UNIX or Windows for Micro Focus COBOL, see *Deployment Service* in the Micro Focus RPC Server documentation.
- BS2000/OSD, see *Deployment Service* in the BS2000/OSD Batch RPC Server documentation.
- z/VSE, see *Deployment Service for CICS | Batch*.

Using

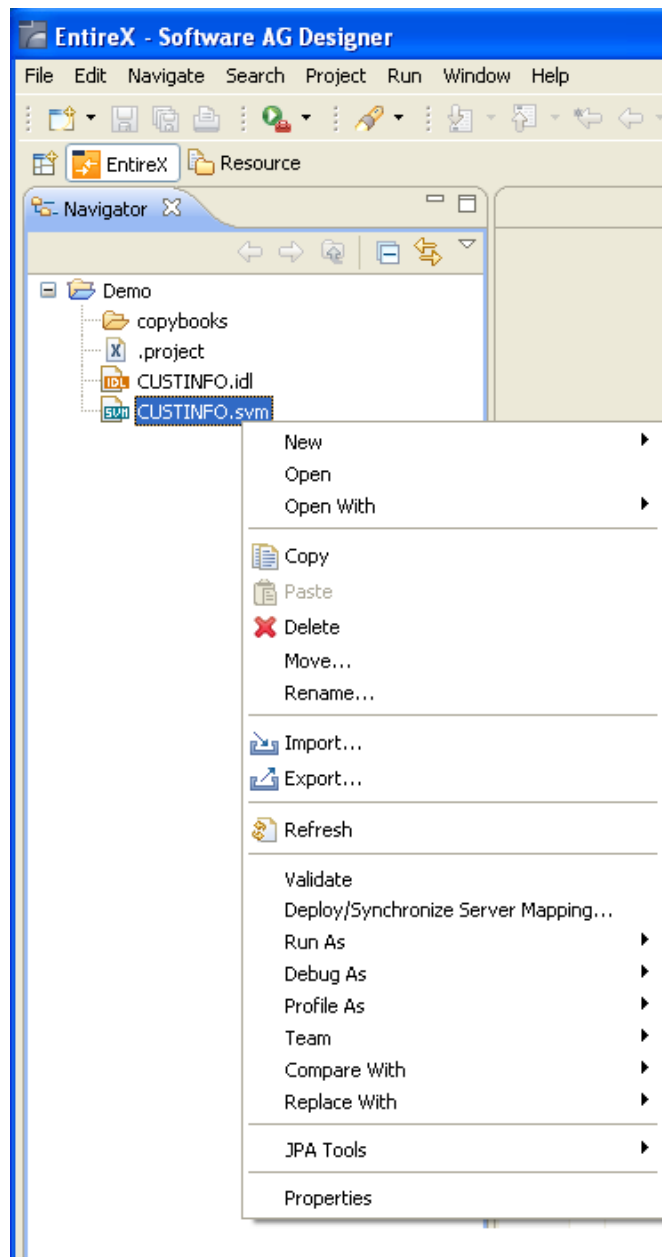
To deploy a server-side mapping file with the wizard, follow the steps below:

- Step 1: Start the Wizard
- Step 2a: Create a New Deployment Environment
- Step 2b: Define the Connection to the Deployment Service and Deploy
- Step 3: Select an Existing Deployment Environment and Deploy

A server-side mapping file is an EntireX Workbench file with extension `.svm`. See *Server Mapping Files for COBOL*.

Step 1: Start the Wizard

To start the Server Mapping Deployment Wizard, select a server-side mapping file and from the context menu choose **Deploy/Synchronize Server Mapping...**. Alternatively, you can use the context menu of the IDL file and choose **COBOL > Deploy/Synchronize Server Mapping...**

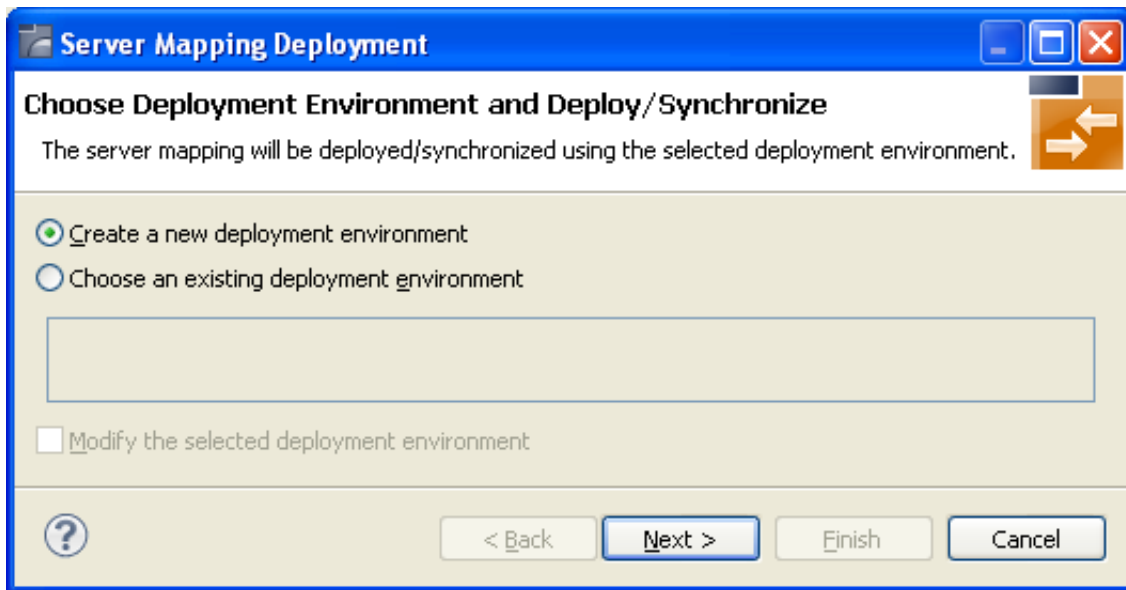


To continue, press **Next** with one of the following choices:

- If you are using the Server Mapping Deployment Wizard for first time with no predefined deployment environment preferences, continue with *Step 2a: Create a New Deployment Environment* below.
- If deployment environments are already defined, you may also continue with *Step 3: Select and Existing Deployment Environment and Deploy*.

Step 2a: Create a New Deployment Environment

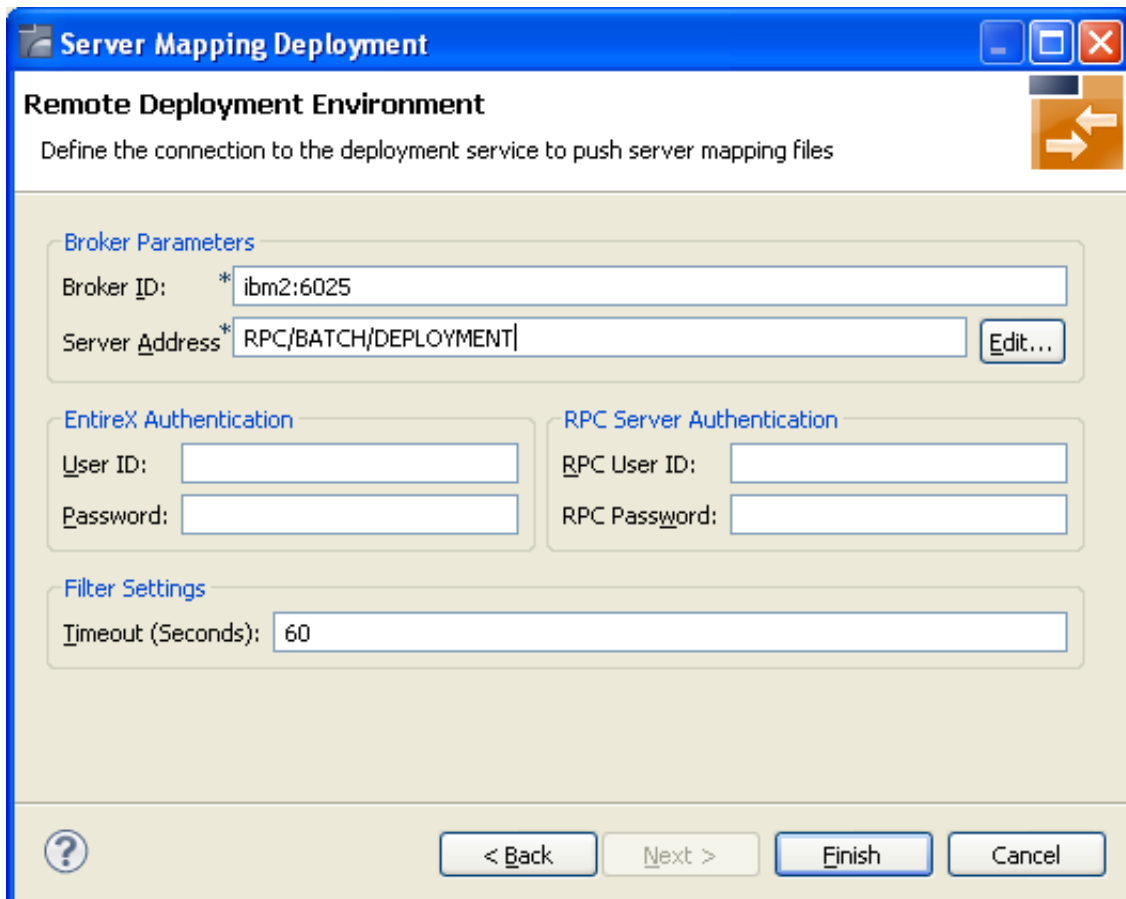
If no deployment environments are defined, you only have the option to create a new deployment environment.



Select **Create a new deployment environment** and press **Next** to continue with *Step 2b: Define the Connection to the Deployment Service and Deploy*.

Step 2b: Define the Connection to the Deployment Service and Deploy

Use this page to define a connection to the deployment service of the RPC server.



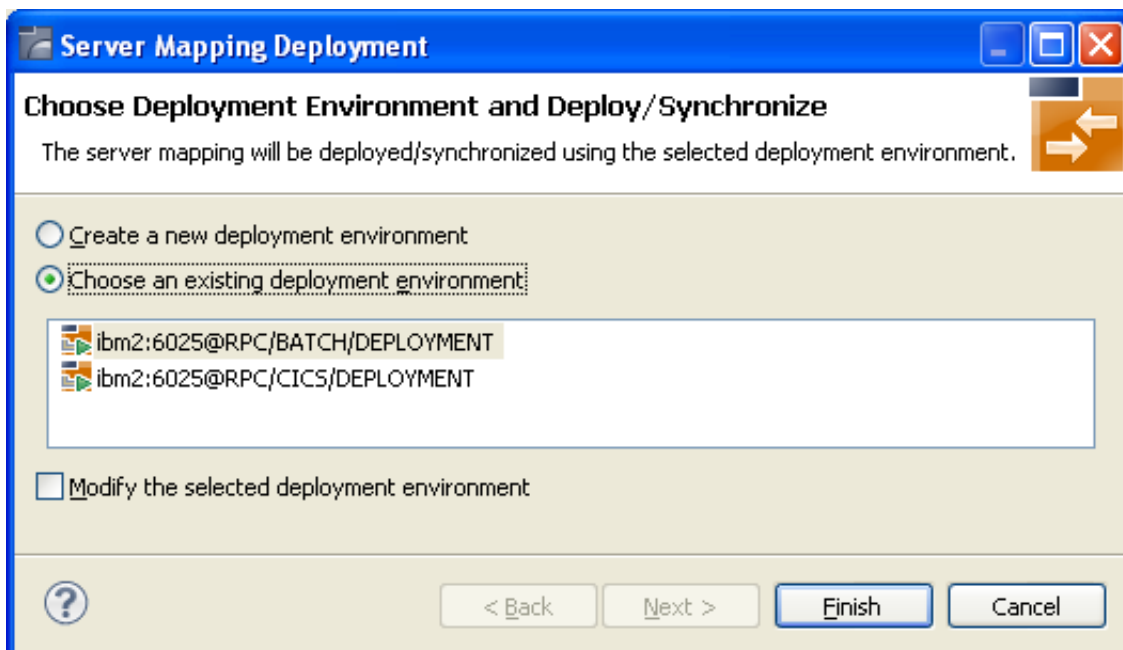
Enter the required fields:

1. **Broker Parameters** Broker ID and Server Address, which will have the default format. The last part (broker service) of the server address must always be "DEPLOYMENT".
2. The **EntireX Authentication** parameters describe the settings for the broker. These parameters apply if the *broker* is running with EntireX Security. See *Which EntireX Security Solution*.
3. The **RPC Server Authentication** parameters describe the settings for the RPC server. These parameters apply if the *RPC server* is running with security. See *Impersonation* under CICS | Batch | IMS.
4. The given **Timeout** value must be in the range from 1 to 9999 seconds (default: 60).

Press **Finish** to deploy. Deployment of the server mapping is successful if the wizard ends. No confirmation message is given.

Step 3: Select and Existing Deployment Environment and Deploy

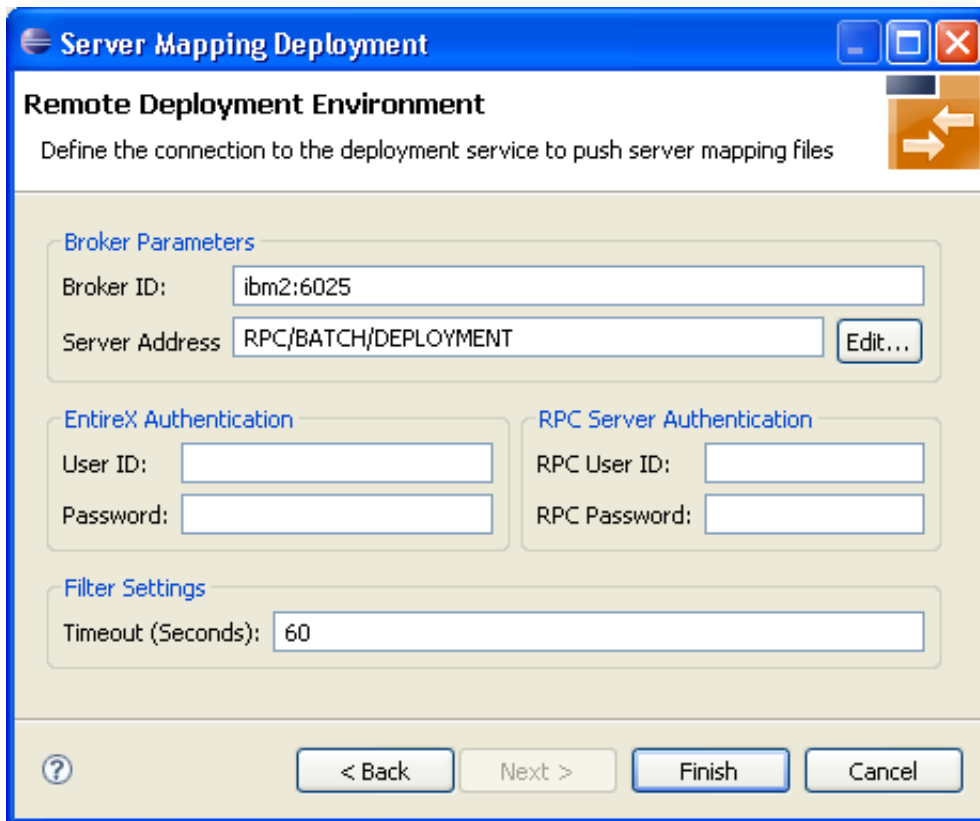
Use this page to select the deployment environment (i.e. the RPC server) to which you want to deploy.



Check the option **Choose an existing deployment environment** and select a deployment environment from the list. Press **Finish** to deploy. Deployment is successful if the wizard ends. No confirmation message is given.

Preferences

In the preferences for the Server Mapping Deployment Wizard you define deployment environments, a connection to the Deployment Service of the RPC server. See Deployment Service for z/OS (CICS, Batch, IMS) | Micro Focus | BS2000/OSD | z/VSE (CICS, Batch) The following sections are offered:



Edit an Existing Deployment Environment

> To edit an existing deployment environment

- Select the table row and press **Edit**. If multiple entries are selected, the first entry is used.

Remove an Existing Deployment Environment

➤ To remove an existing deployment environment

- Select the table row and press Remove. Multiple selections are possible.

Command-line Mode

The command `-deploy:cobol` is provided to deploy mapping information contained in server-side mapping files, using the EntireX Workbench in command-line mode. See *Using the EntireX Workbench in Command-line Mode* for general information.

To undeploy previously deployed server mapping information, remove the server-side mapping file (.svm) and execute the command `-deploy:cobol` with the IDL file only.

This section covers the following topics:

- Command-line Options
- Example

Command-line Options

Task	Command	Option	Description
Deploy SVM files.	-deploy:cobol	-environment	Target environment. Name of the COBOL deployment environment or an RPC server description.
		-brokeruser	User used for broker authentication (optional).
		-brokerpassword	Password used for broker authentication (optional).
		-rpcuser	User used for RPC server authentication (optional).
		-rpcpassword	Password used for RPC server authentication (optional).

Note:

Run the command from the directory containing the IDL file and the corresponding server-side mapping file (.svm). If no server-side mapping file is found, the previously deployed server mapping information related to the IDL file will be removed on the server side (undeployed). See *Undeploying Server-side Mapping Files to the RPC Server* in the RPC server documentation for z/OS (CICS, Batch, IMS) | Micro Focus | z/VSE (CICS | Batch).

Example

```
-deploy:cobol /SVMDeployTests/idls/basicodo.idl /SVMDeployTests/idls/basicdt.idl /SVMDeployTests/idls/basicarr.idl
-environment ibm2:3980@RPC/RPCALL/DEPLOYMENT
-brokeruser EXXUSR1
-brokerpassword EXX$PWD1
```