



BEA

WebLogic Server

WebLogic Tuxedo Connector

Quick Start Guide

BEA WebLogic Server Version 6.1
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1 WebLogic Tuxedo Connector Quick Start Guide

WebLogic Tuxedo Connector enables interoperation between WebLogic Server applications and Tuxedo services. These instructions provide the main steps for configuring the WebLogic Tuxedo Connector to allow WebLogic Server Release 6.1 to interoperate with Tuxedo Releases 6.5 and higher.

Note: For more detailed information on how to configure the WebLogic Tuxedo Connector in WebLogic Server Release 6.1, see the *WebLogic Tuxedo Connector Programmer's Guide* at http://e-docs.bea.com/wls/docs61/wtc_admin/index.html.

Configuring the WebLogic Tuxedo Connector

This section summarizes how to configure the WebLogic Tuxedo Connector on an NT/2000 platform.

Note: UNIX users: Make appropriate substitutions such as replacing the ‘\’ with ‘/’

1. Create a WebLogic Tuxedo Connector XML configuration file by copying a `bdmconfig.xml` file from one of the WebLogic Tuxedo Connector examples included in the WebLogic Server Release 6.1 distribution.

Copy `.\examples\simpapp\bdmconfig.xml` to
`.\config\mydomain\your_configuration_file.xml`.

2. Edit the `bdmconfig.xml` file to match your application environments, including updating the NWADDR. Tuxedo 6.5 users add an Interoperate element and set the element to **Yes**.
3. Save the changes to `your_configuration_file.xml` file.
4. Validate the XML configuration file:

```
> java weblogic.wtc.gwt.WTCValidateCF your_XML_configuration_file
```
5. Update the domain environment:

```
> .\config\mydomain\setEnv.cmd
```
6. Start the default server:

```
> .\config\mydomain\startWebLogic.cmd
```
7. Start the WebLogic Server Console.
8. If necessary, right-click on the domain root and select **Create or edit other domains**. Left-click to select **mydomain** from the repository.
9. Left-click and expand the **Deployments** branch.
10. Right-click the **Startup & Shutdown** branch.
11. Select **Create a new Startup Class . . .**
The *Configuration* tab is active.
12. Enter the **Name**.
Example: MyWTCStartup Class
13. Enter `weblogic.wtc.gwt.WTCStartup` for the **Classname**.
14. Enter the **Arguments**. If more than one argument is used, separate them using a comma. Valid arguments include:

BDMCONFIG: This required argument specifies the location of the WebLogic Tuxedo Connector XML configuration file.

Example: `BDMCONFIG=.\config\mydomain\wtc_config.xml`
 - **TraceLevel**: This optional argument specifies the level of error tracing used.

Example:

```
BDMCONFIG=.\config\mydomain\wtc_config.xml,TraceLevel=100000
```

15. Check **Abort startup on failure**.
 16. Click **Create**.
 17. Select the *Target* tab.
 18. From the Available servers list, click **myserver**.
myserver is highlighted.
 19. Click the right-arrow.
myserver appears in the *Chosen* servers list.
 20. Click **Apply**.
 21. Right-click the **Startup & Shutdown** branch.
 22. Select **Create a new Shutdown Class . . .**
 23. Enter the **Name**.
Example: MyWTCSHUTDOWN Class
 24. Enter `weblogic.wtc.gwt.WTCSHUTDOWN` for the **Classname**.
 25. Click **Create**.
 26. Restart WebLogic Server.
- WebLogic Tuxedo Connector is now installed on **myserver**.

