Connector on Weblogic

> ⚠ **If you are installing a newer release, you may need to delete the existing deployment before installing the newer release to avoid problems.**

1. Create Datasource
    a. Go to **Services** page
    b. Choose Data Sources
    c. New Generic Datasource
    d. The **Name** value does not matter
    e. The **JNDI Name** value MUST BE **jdbc/DARS**
    f. Type **ORacle**
    g. Driver **Choose Thin** or **DataDirect**; no need to use **Thin XA**
    h. Defaults are OK regarding global transactions and one phase commit
    i. Finish db specific parameters and test connection
    j. MUST choose the correct Weblogic server as the **Target**
2. Download the latest Weblogic release (e.g. ceg44-weblogic-2.war) from the Downloads page.
3. Uncompress war, add school specific properties, rebuild war

    > ⚠ **Working Directory /tmp/ceg**
    >
    > Make sure your current directory is **/tmp/ceg** when you execute the **jar xvf** and **jar cvf** commands below.

    a. cp ceg44-weblogic-2.war /tmp
    b. mkdir /tmp/ceg
    c. cd /tmp/ceg
    d. jar xvf /tmp/ceg44-weblogic-2.war
    e. Replace **WEB-INF/classes/cas4.properties** with your existing CEG's **cas4.properties**; edit as necessary

    > ⚠ **Logging**
    >
    > **Weblogic intercepts the logging by the Connector and prevents the creation of the ceg4.log.** The default logging in **WEB-INF/classes/log4j.properties** sends logging to stdout and the Weblogic server log.

    f. cd /tmp/ceg
    g. jar cvf /tmp/ceg44-deploy.war *
4. Check **/tmp/ceg44-deploy.war**
    a. jar tvf /tmp/ceg44*war |grep cas4.properties
    Output should be similar to the following, the relative path name must be **WEB-INF/classes/** and the date/time should coincide with the time of your edit/copy from above:

    ```
    518 Fri Apr 13 17:00:48 EDT 2012 WEB-INF/classes/cas4.properties
    ```

5. Deploy into Weblogic (notes from WebLogic Server Version: 10.3.6.0)
    a. Deployments
    b. Install
    c. Upload your files link
    d. Deployment Archive:
    e. Choose file
    f. ceg44-deploy.war
    g. Next
    h. Next
    i. Install this deployment as an application
    j. Next
    k. name **ceg4**
    l. Next
    m. Finish
    n. Save
    o. Deployments
    p. Start
    q. Servicing all requests