**TMT location:**

1. Log in to TMT (<http://vtest11.wustl.edu:8080/catissuetmt/Home.do>).
2. Select Test cases tab.
3. Expand caTissue product from the tree view.
4. Expand Mater List-v2.0 version
5. Expand Deployment Component
6. Expand caTissueDeployment test area
7. Select Test case ID with short title caGridStaticDataService\_Deployment

**Purpose: To ensure caGrid static data service can be deployed successfully.**

Prerequisites:

CaGrid service should be installed on the machine where caTissue caGrid static data service is deployed.

Procedure:

1. Open a command prompt and change current directory to CATISSUE\_HOME/caTissueSuite\_caGrid\_Service
2. Update the file credentials.properties
3. After editing the file, copy it to {user.home}/catissueservice where {user.home} is the Windows default user directory (for example, C:\Documents and Settings\user\_name \ catissueservice), and in Unix or Linux the user home directory (e.g. home/user\_name/catissueservice)
4. Update file: service.properties

Location: CATISSUE\_HOME/caTissueSuite\_caGrid\_Service. The property cqlQueryProcessorConfig\_appserviceUrl should point to the host and port of the caTissue web application instance. The current value of the parameter is http\://host\:port/catissuecore/http/remote Service. Replace the host and port with the hostname and port number of the caTissue web application. For example, http\://testserver3.wustl.edu\:8080/catissuecore/http/remoteService

1. Update file CATISSUE\_HOME\caTissueSuite\_caGrid\_Service\build-deploy.xml.Search for line <property name="jboss.dir" value="${env.JBOSS\_HOME}"/>.Replace ${env.JBOSS\_HOME} with the folder name of JBOSS\_HOME. For example,<property name="jboss.dir" value="/usr/local/jboss-4.0.4.GA/
2. From this folder, run the following commands:

* ant clean
* ant all
* ant deployJBoss

1. Start the JBoss server. Open a command prompt. Change directory: cd %JBOSS\_HOME%\bin
2. Run command: run.bat -c default
3. Verify that the grid service has been successfully deployed by typing the following URL in the browser: https://<hostname>:<port>/wsrf/services/cagrid/CaTissueSuite.
4. Open a command prompt. Navigate to CATISSUE\_HOME/caTissueSuite\_caGrid\_Service. Update the file run-tools.xml to configure the URL for caTissue web application.<property name="service.url" value="https://host:port//wsrf/services/cagrid/CaTissueSuite"/>.In the above string, replace the host and port strings with the corresponding values of the caTissue caGrid service.
5. Execute following commands; ant runQuery1, ant runQuery2…

Expected Output:

1. The page should be displayed.
2. Queries should be executed successfully.