

# EuroVO Workshop

## Preparing the AstroGrid Infrastructure

In order that we minimise the amount of setup and configuration time during the Registry and Data Centre Infrastructure tutorials, attendees are requested to ensure they have Java JDK 1.4.2 pre-installed and working on their laptops. See <http://java.sun.com> for details on how this is done. *Please note: JDK 1.5 **is not supported** for this environment.*

To further minimise set-up time, we have provided on the CD a zip file containing pre-packaged and configured components from the AstroGrid suite. This package includes Tomcat (required to run the web services) and can simply be unpacked ready for use. License restrictions mean we are not able to package the JDK in the same ZIP file.

Below are instructions for setting up the AstroGrid environment on a laptop together with simple usage examples. *Please note: CATALINA\_HOME **should not be set** for use with this environment. If it is, please unset it or ensure it points to the tomcat directory created during when unpacking the ZIP.*

### Unpacking the ZIP file

- Choose a parent directory on your system and unzip file. This creates a subdirectory called tomcat containing all the files in the ZIP. Note: This tomcat only needs jdk1.4 to be installed on your system as the only requirement. Run "java -version" to verify.
- Go to tomcat/bin and run startup.sh or startup.bat Note: Start and Stop this tomcat every time from this directory using a command prompt. You may see many other files and directories you typically do not see with a tomcat installation in this directory. DO NOT DELETE these files. This tomcat is made to work with both Windows and Unix hence some of the base directories were set at "." for storing files such as "Myspace"/"Filemanager" this is located at your "bin" directory.
- Your tomcat should now be running. You can verify this by going to <http://localhost:8080>
- You can see what webapps are installed and have access to the webapps by clicking on "Tomcat Manager"  
Username: tomcat  
Password: astrogrid

## Verifying the installation

- Point a browser to:

`http://localhost:8080/astrogrid-portal`

(or return to the Tomcat Manager page, and select the '/astrogrid-portal' webapp)

and login using:

Username:	eurovo
Password:	eurovo
Community:	org.eurovo8080

Explore the Portal!