

Software Prerequisites for deploying and running FIRMS Web Services within the OMII Container

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Purpose of this file is to list the software required to deploy and run FIRMS (WS-ReliableMessaging and WS-Reliability) services within the OMII container.

- 1) This software require a Java Virtual machine which is version 1.4 or above. This software can be downloaded from <http://java.sun.com/>
Note: Please do not forget to set the JAVA_HOME environment variable.
- 2) Apache Ant. This is useful for installation/compilation and other related functionality.
ANT is an open-source Apache project that is available from <http://ant.apache.org>.
NOTE: If you have used ANT before and have it already installed on your machine, no further steps are required. For those who are new to ANT we have a couple of recommendations. Do not forget to include ANT_HOME/bin and JAVA_HOME/bin in path. You also need to make sure that the JAXP 1.1 XML compliant parser's (recommend xerces from <http://xml.apache.org/dist/xerces-j/>) jar files viz. xercesImpl.jar and xml-apis.jar --- are available within your ANT_Home/lib directory.
- 3) PostgreSQL database version 7.3 or above. This is generally available with OMII Container Installation. To check if PostgreSQL is installed, execute the following command at the shell prompt: "pg_ctl -version". If it is not installed, it can be downloaded from <http://www.postgresql.org>.