How to set up and run the Simulator

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# Step by step to set up and run the Simulator

1. Set up and run YAWL server, get it free from <http://www.yawlfoundation.org/>.
2. Log into YAWL admin <http://localhost:8080/resourceService> by user name “admin” and pwd “YAWL”.
3. In YAWL admin control panel:
   1. Load provided Organization tree from \*.ybkp.
   2. Load provided Specifications \*.yawl.
4. Run Veis JAVA interface by \*.bat file in the built folder for YAWL. JAVA may need to be installed beforehand.
5. Run WAMP with loaded PHP and MySQL in the provided folders.
6. Run Opensim Server
7. Run Opensim Client
8. Do the simulation in Opensimulator world by clicking on Reset Sim > Start Sim > Register as a participant > Launch case > Type the case name > Submit. If everything are corrected, a message will be seen in the OS Client window as "Log Order - Goal: GRO Computer: logged order;true".

# Frequent issues and hints

1. When “Register as a participant” clicked, if there is no avatar appeared, should check and load Organization tree from \*.ybkp.
2. After clicking “Start case” and before “Register as a participant”, should wait a while until all NPC fully spawned, otherwise the player may not be able to register and the simulation will be ill respond.
3. YAWL server, Veis interface, and Opensim Server may need to be restarted if the simulator does not respond. Wamp is not necessarily restarted in most cases.
4. Java 1.7 is required. Java 1.6 will cause version error.