

Reservoir Control Toolbox Installation Guide

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This guide is applicable for the Ubuntu operating system. The latest version can be downloaded at <http://www.ubuntu.com/>.

Execute Application

Follow these instructions to execute the **Reservoir Control Toolbox**:

1. Install all dependencies:
`sudo apt-get update && sudo apt-get install openjdk-7-jre`

Enter your password if requested. Press Y if the installation tool asks whether it should install dependencies.
2. Compile the application, if needed. If there is already the directory `target/` that contains the file `rct-x.x.x.jar`, you do not have to compile the application again.
3. Change in the application directory and start the software via:
`java -jar rct-x.x.x.jar`

Note: `x.x.x` in the filename has to be replaced by the version of the application.

Develop and Compile Application

Follow these instructions to develop and compile the **Reservoir Control Toolbox**:

1. Install all dependencies:
`sudo apt-get update && sudo apt-get install openjdk-7-jdk`

Enter your password if requested. Press Y if the installation tool asks whether it should install dependencies.
2. Download and install the latest version NetBeans from the project website:
<https://netbeans.org/>
3. Open the Reservoir Control Toolbox project. Since it is a Maven project, the Java dependencies have to be resolved the first time the application is loaded. Invoke a Clean-and-Build to download the dependencies.
4. Start the application via the Run button (or press F6).