

# Qpid Java Broker Management CLI

## How to build Apache Qpid CLI

### Build Instructions - General

At the very beginning please build Apache Qpid by referring this installation guide from here <http://cwiki.apache.org/qpid/qpid-java-build-how-to.html>.

After successfully build Apache Qpid you'll be able to start Apache Qpid Java broker, then only you are in a position to use Qpid CLI.

### Check out the Source

First check out the source from subversion repository. Please visit the following link for more information about different versions of Qpid CLI.

<http://code.google.com/p/lahirugsoc2008/downloads/list>

### Prerequisites

For the broker code you need JDK 1.5.0\_15 or later. You should set JAVA\_HOME and include the bin directory in your PATH.

Check it's ok by executing java -v !

### Building Apache Qpid CLI

This project is currently having only an ant build system. Please install ant build system before trying to install Qpid CLI.

### Compiling

To compile the source please run following command

```
ant compile
```

To compile the test source run the following command

```
ant compile-tests
```

### Running CLI

After successful compilation set QPID\_CLI environment variable to the main source directory. (set the environment variable to the directory where ant build script stored in the SVN checkout). Please check whether the Qpid Java broker is up and running in the appropriate location and run the following command to start the Qpid CLI by running the qpid-cli script in the bin directory.

`$QPID_CLI/bin/qpid-cli -h <hostname of the broker> -p <broker running port>`

For more details please have a look in to README file which ships with source package of Qpid CLI.

### Other ant targets

ant clean Clean the complete build including CLI build and test build.

ant jar Create the jar file for the project without test cases.

ant init Create the directory structure for build.

ant compile-tests This compiles all the test source

ant test Run all the test cases

For now we are supporting those ant targets.