

Setting up ActiveMQ for Fineract 1.0

Note: Run ActiveMQ before the fineract server.

Installing ActiveMQ

Prerequisites:

- Atleast java Runtime Environment (JRE) JRE 1.7 (1.6 for version <=5.10.0)
- The JAVA_HOME environment variable must be set to the directory where the JRE is installed

Installation procedure for Ubuntu (preferably ubuntu 14.04)

1. Download the ActiveMQ zipped tarball file to the Unix machine
`wget -c "http://www.apache.org/dyn/closer.cgi?filename=/activemq/5.15.1/apache-activemq-5.15.1-bin.tar.gz&action=download" -O [activemq_install_dir]`
2. Extract the files from the zipped tarball into a directory of your choice.
`cd [activemq_install_dir]`
`tar zxvf activemq-x.x.x-bin.tar.gz`

Managing ActiveMQ

Starting ActiveMQ

1. Change to the installation directory and run ActiveMQ
`cd [activemq_install_dir]\bin`
`./activemq start`

Stopping ActiveMQ

1. Change to the installation directory and stop ActiveMQ
`cd [activemq_install_dir]\bin`
`./activemq stop`

Check the status of ActiveMQ

1. `./activemq status`

Installation procedure for Windows

1. Download the latest stable release (see [Download](#) -> "The latest stable release")
2. Extract ActiveMQ from the ZIP file into a directory of your choice

Managing ActiveMQ

Starting ActiveMQ

1. Change to the installation directory and run ActiveMQ
`cd [activemq_install_dir]\bin`
`./activemq start`

Stopping ActiveM

1. Change to the installation directory and stop ActiveMQ
`cd [activemq_install_dir]\bin`
`./activemq stop`

Recently Faced Errors

-su: 3: cannot create /root/apache-activemq-5.15.1//data/activemq.pid: Permission denied

1. Open the file [activemq installation directory]/bin/[linux-x86-32/linux-x86-64]/activemq
2. Uncomment the line RUN_AS_USER.
3. Edit like RUN_AS_USER =Your username.
4. Save it and exit.
5. Go back to [activemq installation directory]/bin/ and start the activemq.