

# Preparation

## Table of contents

1 Overview.....	2
2 Instructions.....	2
3 Next step .....	5

## 1. Overview

## 2. Instructions

1. This demonstration application has been tested using a Bash shell on Linux (Redhat Enterprise Linux 4 or similar) with [ControlTier 3.1](#).

**Note:**

You can also use a pre-built VMware [Headlines](#) virtual machine and use the VMware [player](#).

2. It is assumed that ControlTier 3.1 has been successfully [installed](#) using the [self-contained directory convention](#) for which this is the recommended default properties file:

**Note:**

If you would like to install ControlTier elsewhere than the default location, change instances of "\${user.home}/ctier" to the directory of your choice in your default.properties file.

```
#####
#
# default.properties
#
#####
#
# This file contains the install properties for ControlTier
# Server and Client.
#
#####

#####
# Tomcat
#####

# the value of CATALINA_BASE (e.g. /usr/local/tomcat)
env.catalina_base = ${user.home}/ctier/workbench

# the value of CATALINA_HOME (e.g. /usr/local/tomcat)
env.catalina_home = ${user.home}/ctier/pkgs/apache-tomcat-4.1.36

# the listen port used by Tomcat (Tomcat default is 8080)
server.tomcat.port = 8080

# the hostname used by tomcat
server.tomcat.hostname = localhost

# the application context path for the webdav app
server.tomcat.webdav.path = webdav
```

## Preparation

```
# the listen port used by the Report server. (Default is 1055)
server.reports.port = 1055

# Should the installer replace the Xerces jars included with Tomcat
# with newer versions required by ControlTier Server?
# If you choose not to, ControlTier Server will not function.
# See:
http://open.controltier.com/Docs/tomcat41-filesonly.html#Update+Tomcat+Libraries

tomcat.replace-xerces-jars = true

#####
# User access
#
# Tomcat uses the "tomcat-users.xml" file to define users, passwords and
roles.
#
# ControlTier Server and Client require that the users with access to
# the server belong to certain named "roles" that are not present in the
# default Tomcat installation.
#
# If you want the installer to provide a new ControlTier ready
# tomcat-users.xml file for you (and backup your existing file), set the
# following property to be "true". It is RECOMMENDED that you set this
# to "true" unless you have modified the tomcat-users.xml file yourself.

users.install-default = true

# If you choose to maintain your old tomcat-users.xml file, then be sure
that
# the user named below belongs to these roles: "user,admin".
# See:
http://open.controltier.com/Docs/tomcat41-filesonly.html#Configure+Tomcat+Realm
#####

# the name of the default ControlTier user
tomcat.user.name = default

# the password of the default ControlTier user
tomcat.user.password = default

#####
# ControlTier Server
#####

#If the following directories don't exist, the installer will create
them

# RDF datastore path
server.rdfdata.path = ${env.catalina_base}/rdfdata

server.dav.basedir = ${env.catalina_base}/webapps/webdav

#####
```

```

# ControlTier Client
#####

# Base install of AntDepo, ANTDEPO_BASE. (e.g.: $HOME/antdepo_base)
env.antdepo_base = ${user.home}/ctier/antdepo

# Location of AntDepo home, ANTDEPO_HOME. (e.g.: $HOME/antdepo-version)
env.antdepo_home = ${user.home}/ctier/pkgs/antdepo-1.3

# Hostname used by the ControlTier client. This is the
# name that will appear in Workbench. ${server.tomcat.hostname} sets
# this
# value to the hostname specified in the Tomcat section above.
client.hostname = ${server.tomcat.hostname}

#####
# Client email settings
#####

# recipient addresses to send email (comma separated)
framework.email.tolist = root

# email address appearing in message "from" field
framework.email.from = root

# email address replies should go to
framework.email.replyto = do-not-reply

# The antdepo email relay host. must be a functioning smtp relay server
framework.email.mailhost = mail
framework.email.mailport = 25

# User/pass info if the smtp server requires it
framework.email.user =
framework.email.password =
framework.email.ssl = true

# Fail if there is an error
framework.email.failonerror = true

#####
# Client SSH settings
#####

# Path to the SSH private key
framework.ssh.keypath = ${user.home}/.ssh/id_rsa

```

3. The default object definitions distributed with the demonstration assume the existence of the CTIER\_ROOT environment variable. Add the variable to "~/.ctierc" setting it to wherever you decided to install ControlTier (e.g. "export CTIER\_ROOT=~/.ctier").
4. Make sure that your version of Ant is 1.7.0

### 3. Next step ...

Choose an installation track by selecting [source](#), [seed](#) or [project archive](#) ...