# Basic Test Environment Configuration Set Up

Test Coverage:

Tests that use the Oracle database

Tests that use a JDBC driver for RDBMS

Tests that don’t require any additional configuration other than what is packaged in the build

Build Coverage:

Evaluator

Archive

O/S coverage

Ubuntu, Windows except for Oracle

Ubuntu (due to Oracle client install instructions not ready for Windows)

Set Up Steps:

1. Create a VM (or use an existing one)
2. Copy down 9.0.0.0 test assets from 172.16.10.71 using scp or tool of your choice from your VM to /home/devuser on Ubuntu and C: on Windows

scp -r [devuser@172.16.10.71:/home/devuser/9.0.0.0](mailto:devuser@172.16.10.71:/home/devuser/9.0.0.0) /home/devuser

1. Download the Pentaho build from build.pentaho.net/hosted
2. Uninstall current build if an existing VM. You may consider cleaning up the .kettle and .pentaho folders
3. Install Oracle Client using the InstallSQLLoaderClientUbuntu.docx documentation in 9.0.0.0/documentation folder
4. Install the Pentaho build (can be evaluator or archive)
5. Stop the Pentaho server
6. Copy the JDBC drivers from /home/devuser/9.0.0.0/resources/JDBC to both the data-integration/lib and tomcat/lib folders
7. Copy the contents of /home/devuser/9.0.0.0/resources/.kettle/kettle-ubuntu.properties or .kettle-windows.properties to the end of the kettle.properties file
8. Using an editor of your choice, edit kettle.properties file and validate the paths to the following variables.

NOTE: you will not need to change the paths if you’ve downloaded test asset library to the recommended location.

ora\_sqlldr\_path (this should be the Oracle Home path)

regression\_baseline\_path (this should be the path 9.0.0.0/baselines)

regression\_output\_path (this should be the path 9.0.0.0/output)

regression\_data\_path (this should be the path 9.0.0.0/data)

1. Copy share.basicconfig.xml to .kettle
2. Rename share.xml to share-orig.xml
3. Rename share.basicconfig.xm to share.xml
4. Delete Karaf caches for data-integration/system/karaf/caches and Pentaho-server/Pentaho-solutions/system/karaf/caches
5. Restart Pentaho server

You are Now Ready to Run Any Tests that Use This Configuration.