# Remote Repository Test Environment Configuration Set Up

Test Coverage:

Tests that a user can work with repositories with Pentaho server on a remote machine from PDI client.

Repositories with stored data source connections (JDBC)

Repositories managed from CMI and UI

Build Coverage:

Pentaho server only on one machine

PDI client on another

O/S coverage

Ubuntu for server

Windows for PDI client

Set Up Steps:

1. Create an Ubuntu VM (or use an existing one)
2. Create a Windows VM
3. Copy down 9.0.0.0 test assets to both VMs 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 /home/devuser [devuser@172.16.10.71:/home/devuser/9.0.0.0](mailto:devuser@172.16.10.71:/home/devuser/9.0.0.0)

1. Download and install the Pentaho server build from build.pentaho.net/hosted to Ubuntu
2. Download and install the PDI client build from build.pentaho.net/hosted to Windows
3. Uninstall current build if an existing VM. You may consider cleaning up the .kettle and .pentaho folders
4. Copy the JDBC drivers from /home/devuser/9.0.0.0/resources/JDBC to data-integration/lib on the Windows VM and tomcat/lib folders on Ubuntu
5. Copy /home/devuser/9.0.0.0/resources/.kettle/kettle-basicconfig.properties or .kettle-basicconfig-Win.properties to .kettle folder on both VMs
6. Rename kettle.properties file to kettle-orig.properties on both VMs
7. Rename kettle-basicconfig.properties to kettle.properties on both VMs
8. Copy share.basicconfig.xml to .kettle on both VMs
9. Rename share.xml to share-orig.xml on both VMs
10. Rename share.basicconfig.xm to share.xml on both Vms
11. Using an editor of your choice, 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.

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. Stop the Pentaho server
2. Delete Karaf caches for data-integration/system/karaf/caches and Pentaho-server/Pentaho-solutions/system/karaf/caches
3. Restart Pentaho server

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