Installing a Remote Data Repository Server

This topic explains how to install a remote Data Repository Server. Sections include:

- Prerequisites
- Installation and Startup/Shutdown
- Advanced Configuration via the Startup Script

Prerequisites

The Data Repository Server runs on the following operating systems:

- Windows 64-bit distributions for 2008 R2 and higher
- The following Linux 64-bit distributions:
  - Amazon
  - Debian 7
  - RHEL 5, 6, 7
  - SUSE 11
  - Ubuntu 12.04, 14.04, 14.10
- Mac OS X

Installation and Startup/Shutdown

The repository server can be installed on a machine of your choice. It does NOT need to be same machine where you are running a Parasoft product.

Windows

To install and start the repository server on Windows:

1. Extract DataRepositoryServer.zip from the zip file available in the installation directory. You can extract it into a location of your choice; however, we do not recommend extracting it into the installation directory.
2. Start the server by running server.bat.

You can stop the repository server by pressing CTRL+C on its console.

Linux/Mac

To install and start the repository server on Linux or Mac:

1. Extract DataRepositoryServer.zip from the zip file available in the installation directory. You can extract it into a location of your choice; however, we do not recommend extracting it into the installation directory.
2. Start the server by running server.sh start.

You can stop the repository server by running server.sh stop.

Notes:

- The first time that you run the `start` command, it will create a user/password for authentication. You can either hard code the credentials in the script (M_USER and M_PASS) or leave those variables empty in the script (in this case, you will be prompted to enter the credentials the first time that you run the `start` command).
- If you later (after the initial start) want to change the credentials used to authenticate with the Data Repository Server, you can do that with the `user` command (which can only be executed when the server is stopped). The credentials can come from the script (M_USER, M_PASS), or you can enter them at the prompt.
- To register Parasoft Test Data Assistant (TDA) after the initial start, you edit the server.sh script to provide the TDA URL, then run the `register` command. The credentials for connecting to the Data Repository Server can come from the script (M_USER, M_PASS), or you can enter them at the prompt. You must specify the T_USER and T_PASS variables in the script in order to authenticate with Parasoft Test Data Assistant / Parasoft CTP.

Advanced Configuration via the Startup Script

The startup script (server.sh or server.bat) determines settings such as the data repository server port, username and password, connection properties for Parasoft Test Data Assistant (TDA), etc. If you want to modify the default settings, edit the startup script. Changes will take effect when the script is used to restart the server.