

Instructions for separating PathTrak™ Video Monitoring (PVM) and Test Productivity Pack (TPP) for Customers

Introduction

PathTrak Video Monitoring (PVM) and Test Productivity Pack (TPP) servers can not run on the same machine. They both require exclusive use of several ports (21, 1099, 80, 443). They each require different configuration for Apache Tomcat (certificates for ports 443 and 8443). Therefore, care has been taken to ensure that PVM server and TPP server can not be installed on the same machine. When PVM Server is installed on a machine that contains TPP, it will uninstall TPP, permanently delete any DSAMs and DSAM data, and convert the database for use by PVM.

Instructions

To split a single TPP server into two servers, the previous one running TPP v4.1 and the new server running PVM v1.2, please do the following.

1. Preparation:
 - a. Make sure you have a PVM license file named **PathTrakVM.lic**. You can not complete these steps until you have a valid license keyed with your new MAC address.
 - b. Make sure you have access (or remote access) to each of the RSAMs on the system. You will need to enter the IP address of the new server into each of the RSAMs in your inventory. This should be completed within 1 day to avoid losing some measurement history.
2. On the existing TPP v4.1 server, do the following:
 - a. Shutdown TPP services (Start -> Programs -> JDSU Test Productivity Pack -> Stop Test Productivity Pack Services)
 - b. Shutdown MySQL Server 5.0 services (Start -> Programs -> Administrative Tools -> Services, find MySQL and choose STOP)
 - c. Copy MySQL's data folder (C:\Program Files\MySQL\MySQL Server 5.0\data) to a safe location.
 - d. Restart TPP services (Start -> Programs -> JDSU Test Productivity Pack -> Start Test Productivity Pack Services)
 - e. Launch the TPP Client ((Start -> Programs -> JDSU Test Productivity Pack -> Test Productivity Pack Client)
 - f. Using the TPP client, delete any RSAMs from your inventory. Note that the configuration and measurement data for these RSAMs are now located in the data folder which was copied earlier.
3. On each of the RSAMs, change the server IP address to point to the new PVM server's IP address.
4. On the new PVM v1.2 server machine:
 - a. Install PVM v1.2 server. (You will need the **PathTrakVM.lic** license file for this step.)
 - b. Shut down PVM services (Start -> Programs -> PathTrakVM -> Stop PathTrakVM Services)
 - c. Shutdown MySQL Server 5.0 services (Start -> Programs -> Administrative Tools -> Services, find MySQL and choose STOP)
 - d. Navigate to the MySQL Server 5.0 data folder (C:\Program Files\MySQL\MySQL Server 5.0\data) and rename it from data to data_backup.
 - e. Copy the data folder that was saved from the TPP server above (C:\Program Files\MySQL\MySQL Server 5.0\data)
 - f. Re-install PVM v1.2 server
 - i. This time, the installer will detect the TPP database copied in the previous step and allow it to be converted to a PVM database.
 - ii. When asked "Would you like to backup your existing database now?" choose NO.

- iii. When asked "Convert database to PathTrak Video Monitoring?" choose YES.
- iv. A dialog will appear warning that all DSAM data will be permanently deleted. Choose "Yes, Permanently Delete DSAM Data". Note that your DSAM data still resides on the existing TPP server.
- v. Complete the install. Depending on the size of your database, the number of RSAMs and number of days of history, this step may take a very long time. Be patient and wait for it to complete.

Now you have TPP running on the original server with no RSAMs in the inventory, and PVM running on the new server with no DSAMs in the inventory.