

There are 2 ways to migrate an existing PacsOne Server database from the old server to the new one, and we recommend keeping the SAME database name on the new server as the old one:

1. If you are running identical versions of PacsOne Server and MySQL on both the old and new servers, AND you plan to move/copy all the raw Dicom images from the old server to the EXACT same storage paths on the new server, e.g., from "C:/" to "C:/", from "E:/" to "E:", etc., then follow the instructions below:
  - a. Stop PacsOne Server and MySQL on both servers.
  - b. Copy/move all raw Dicom images from the old server to the EXACT same paths on the new server.
  - c. Copy all the MySQL data files (under the "data/" sub-folder where MySQL is installed) from the old server to the new server, and replace any current versions on the new server. These include the "ibdata1" file and any sub-folders under the "data/" sub-folder where MySQL is installed.
  - d. Start MySQL on the new server, login to MySQL as Administrator and verify you see all tables from the old database.
  - e. Start PacsOne Server on the new server, login as Administrator and verify you can see all the patients/studies in the old database as well as the thumbnail images from any sample study.
  
2. Otherwise if you are running identical versions of PacsOne Server and MySQL on both the old and new servers, BUT the storage paths on the new server is different from the old server, then follow the instructions below:
  - a. Stop PacsOne Server on both servers.
  - b. Copy/move all raw Dicom images from the old server to some different storage path on the new server.
  - c. Backup the existing PacsOne database on the old server into a SQL text file, e.g., using "mysqldump.exe" etc.
  - d. Backup the "mysql" database on the old server into a SQL text file, e.g., using "mysqldump.exe" etc.
  - e. Restore the PacsOne Server database on the new server from the backup SQL text file above.
  - f. Restore the "mysql" database on the new server from the backup SQL text file above.
  - g. Login to MySQL as Administrator on the new server and verify you see all tables from the old database.
  - h. Start PacsOne Server on the new server, and login to PacsOne Server from a web browser, click on "Tools->Import" menu and submit an Import job from the new storage path where all the raw Dicom images are copied into in Step a above. This will update the meta-records stored in the PacsOne Server database to link to their new storage paths on the new server.
  - i. After the Import job above is completed, the migration is complete and you should be able to see the thumbnail images of any sample study stored in the database.

NOTE: If you are running newer version of PacsOne Server on the new server than the old one, then you'll need to either upgrade the version of PacsOne on the old server to the same version as the new one, or downgrade the PacsOne version on the new server to the same as the old one, so that both the old and new servers are running identical version of PacsOne Server. Then you can follow the instructions in #1 above to migrate the database on the old server to the new one, once they are running the same version of PacsOne Server.