



**MEDIWARE®**

**MW PHARM ++**

## MySQL & DSN settings

<b>Title</b>	MySQL & DSN settings
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## DOCUMENT HISTORY

Number	Date	Author	Description
1.00	30/06/2016	George Dousa	1 <sup>st</sup> revision

# 1 How to use MySQL and DSN with MwPharm++

The best solution in a multi-user environment is of course a migration of the database to SQL Server or MySQL.

## 1.1 Prepare MySQL database

The SCHEMA scripts are highly database specific, while the DATA scripts are very generic. The SCHEMA create script was initially generated using RazorSQL (trial) and then fine-tuned afterwards. The DATA scripts are easily generated from SQLite database management tools and can thus be used for migrating existing client databases. The here supplied data represents the factory database.

A series of scripts that actually does this. They must be executed in correct order.

For creating scripts of MwPharm++ MySQL database please contact our technical support:

[support@mediware.cz](mailto:support@mediware.cz)

SCHEMA:

- 1-Drop.sql
- 2-Create.sql
- 3-Constraint.sql
- 4-Index.sql

DATA: (Factory Database)

- 5A-Syntax.sql
- 5B-Patient.sql
- 5C-Drug.sql
- 5D-Diagram.sql
- 5E-MwpUser.sql
- 5F-Model.sql
- 5G-Casus.sql

Then I add user "mwpharm" with password "mwpharm" and access to the database "mwpharm" to your MarioDB MySQL database.

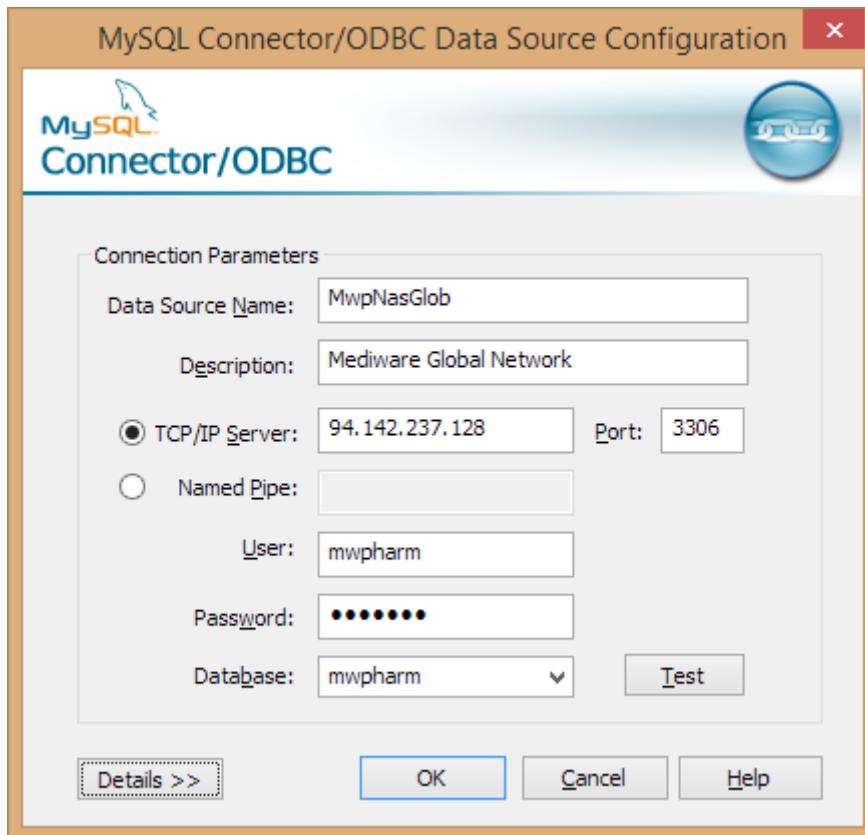
<input type="checkbox"/>	mwpharm %	Ano	ALL PRIVILEGES
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## 1.2 Define "User DSN" via "ODBC 64bit configuration tool" for driver "MySQL ODBC 5.3 Unicode Driver"

After creating the SQL Server or MySQL database you must setup an ODBC connection (System DSN) to the database (32/64 bit). The names of these connections can then be used in the MwPharm connection string like:

SQL Server : Dsn = MwpSqlServer

MySQL : Dsn = MwpMySql



MySQL Connector/ODBC Data Source Configuration

MySQL Connector/ODBC

Connection Parameters

Data Source Name: MwpNasGlob

Description: Mediware Global Network

TCP/IP Server: 94.142.237.128 Port: 3306

Named Pipe:

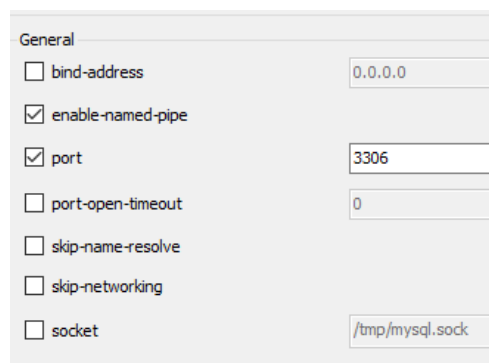
User: mwpharm

Password: ●●●●●●

Database: mwpharm

Test

Details >> OK Cancel Help



General

bind-address 0.0.0.0

enable-named-pipe

port 3306

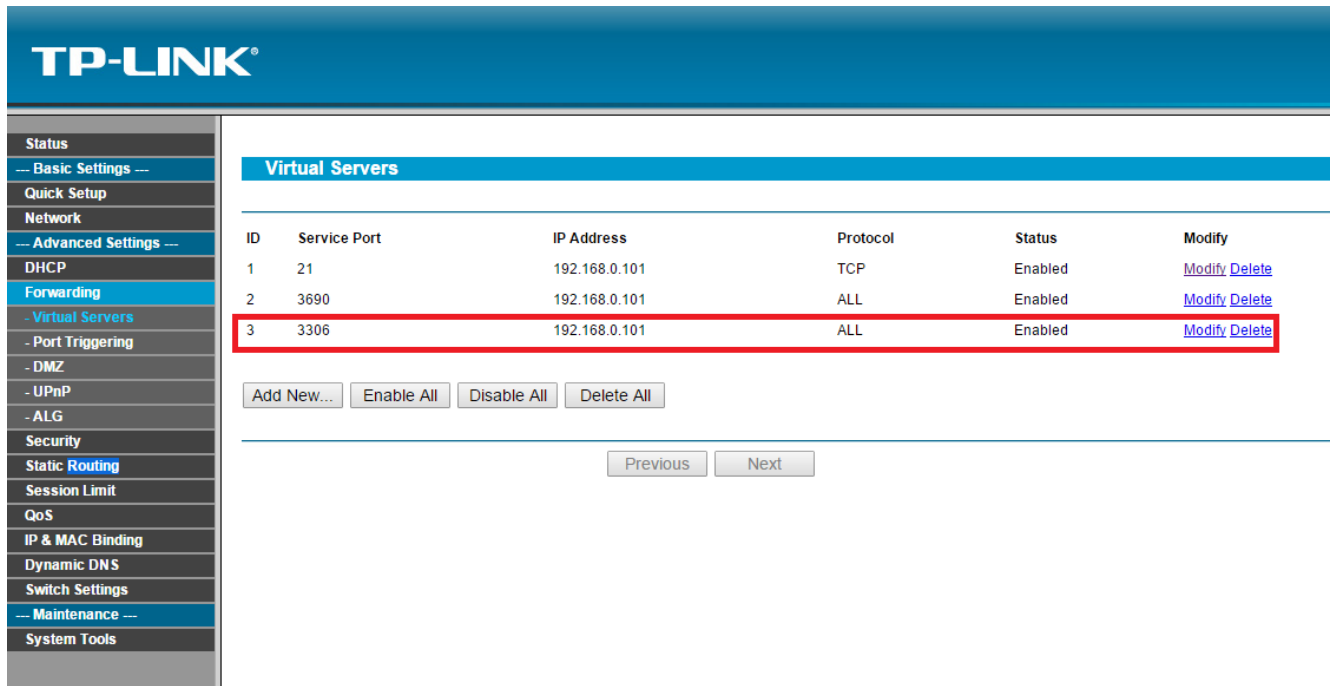
port-open-timeout 0

skip-name-resolve

skip-networking

socket /tmp/mysql.sock

### 1.3 Define port forwarding on your local router



**TP-LINK**

Status

- Basic Settings ---
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**Virtual Servers**

ID	Service Port	IP Address	Protocol	Status	Modify
1	21	192.168.0.101	TCP	Enabled	<a href="#">Modify</a> <a href="#">Delete</a>
2	3690	192.168.0.101	ALL	Enabled	<a href="#">Modify</a> <a href="#">Delete</a>
3	3306	192.168.0.101	ALL	Enabled	<a href="#">Modify</a> <a href="#">Delete</a>

### 1.4 Setup DSN in MwPharm++ :

#### DATABASE SETTINGS

Connection