Migrating Goliath Performance Monitor & the Local SQL Database

This document provides step by step instructions for migrating your existing Goliath Performance Monitor and local SQL database to a new server. These steps must be completed in the following order or else configuration errors will take place. If you have problems along the way, please feel free to reach out to support@goliathechnologies.com

Migration Process for GPM & Local SQL:

1. Download SQL Management Studio on the old and new Goliath servers if it is not installed already
2. Log onto the **old** Goliath Server
3. Open up Windows Services and stop the **'MonitorIT Server Service'**
4. Log onto the **new** Goliath server and do the following:
    a. Install .NET 3.5 – This can be done via Server Manager
    b. Turn on the Computer Browse Service in Windows Services
    c. If applicable, install Full SQL Server
    d. Install Goliath Performance Monitor, please have your license key at hand as it will be needed
        i. If using **SQL Express** as your database, use default installation settings on the 'MonitorIT SQL Database Options Page'
        ii. If using **Full SQL Server** as your database, select 'Manual Configuration' on the 'MonitorIT SQL Database Options Page'
        iii. After the install completes, **do not** click on the MonitorIT desktop icon or navigate to the product
        iv. Here is the latest installation file: 64 bit GPM download
5. Log onto the **old** Goliath Server and do the following:
    a. Detach the database and transfer the file to the new server & attach it using SQL Management Studio
        i. (C:\Program Files(x86)\MonitorIT\Database\MonitorIT.mdf)
        ii. If using SQL Express, you will need to detach the default DB that was installed during the installation in step 4 first
    b. Copy over the Default.btc file from the old server and the file on the new server in the same location
        i. (C:\Program Files (x86)\MonitorIT\Bin\Default.btc)
    c. Copy over RpmAnalyze.mdb from the old server and replace the file on the new server
        i. (C:\Program Files (x86)\MonitorIT\Database\RpmAnalyze.mdb)
6. Log onto the **new** Goliath Server and do the following:
    a. Create the database ODBC connection
        i. Open the Run window and type **'C:\Windows\SysWOW64\odbcad32'**
        ii. Once open, go to the System DSN tab:
        iii. Next click **'Add'** and scroll through the list to select the driver type:
            1. For local SQL Server instances: choose **'SQL Server Native Client'**
            2. For remote SQL Server instances: choose **'SQL Server'**
        iv. Name the connection with the information listed below, when finished click 'Next'
            1. Define the Name as **'BreakoutRPM'**
            2. Define the Description as **'Primary GPM Database'**
            3. Define the SQL Server name and instance using the dropdown menu
        v. Keep the default settings to use the Integrated Windows authentication to connect to the database and select **'Next'**

vi. Check the box next to **'Change the default database to'** and select **'MonitorIT'** from the dropdown menu. Click **'Next'**
vii. Select the **'Test Data Source'** button to validate the connection. Click **'OK'** to close all windows

b. Create the access driver:
i. Open the Run window and type **'C:\Windows\SysWOW64\odbcad32'**
ii. Once open, go to the System DSN tab:
iii. Next click **'Add'** and scroll through the list to select the driver type of **'Microsoft Access Driver'**
iv. Define the Data Source name as **'BreakoutRPMAnalyze'**
v. Define the Description as **'System generated default.'**
vi. Under the Database section, click the **'Select'** button and user the tree to navigate to **'C:\Program Files (x86)\MonitorIT\Database'** and select the **'RpmAnalyze.mdb'** file and then 'OK'
vii. Then Select **'Ok'** to complete the configuration and **'Ok'** again to close the ODBC window

7. Shut down your **old** Goliath Server
8. Update the **new** Goliath Server to be assigned the IP address of the old Goliath Server
    a. This is required for all of the agents automatically check into the new instance and for the product to launch.
9. The product is now ready to be launched, click the **'MonitorIT'** icon on the new Goliath server to launch the product.