

Transfer Files/Documents From IBMi to your PC

ProData Computer Services, Inc.



Edited 01/09/2023

Contents

Setup IBMi PC Server Job	3
1. Start RDBPCSERV job from IBMi.....	3
Remove Job from RDBSBS autostart.....	4
2. Remove auto start job.....	4
RDBConnect PC Instructions.....	5
3. Install RDBConnect on your PC.....	5
RPGLE Program Example	6
4. Example of program sending a PC file	6

Setup IBMi PC Server Job

1. Start RDBPCSERV job from IBMi

- From RDB Menu -> Use option 21-Add PC Server Job or Command (RDBADDPC)

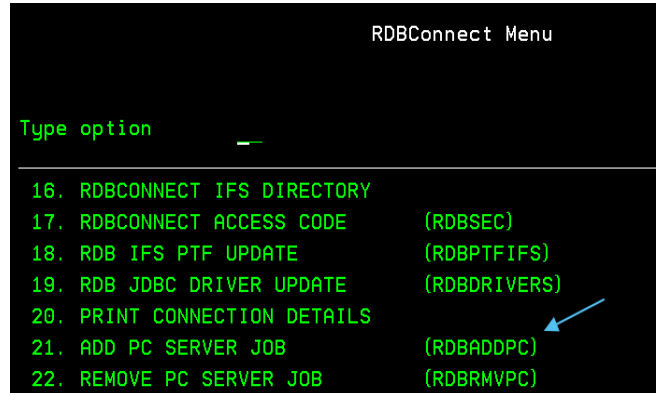


Figure 1-1

- Customize the Server's path in IFS '/prodata/rdb5/server.properties'
- Restart your RDBSBS SubSystem from option 1 or Command line.
- From RDB Menu use option 1 -> F23=ActJobs to check if RDBPCSERV job is running.

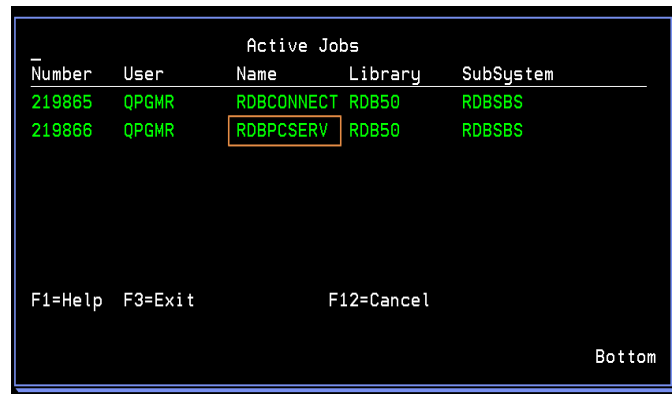


Figure 1-2

- You can also see the job started in tracelogs

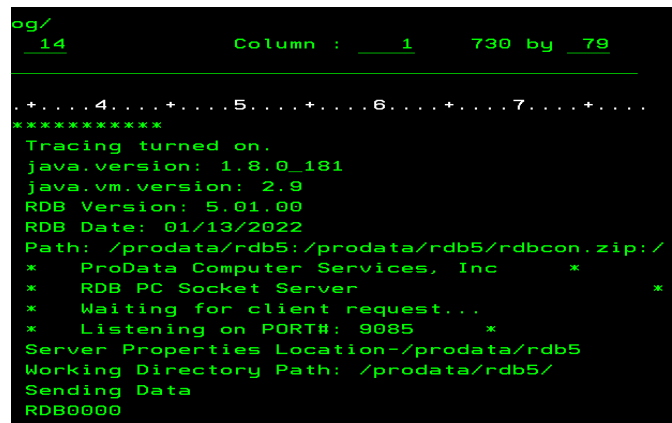


Figure 1-3

Remove Job from RDBSBS autostart

2. Remove auto start job

- Use option 22-Remove PC Server Job or command RDBRMVPC(You must restart SBS for your changes to take effect).

```
RDBConnect Menu

Type option  --

16. RDBCONNECT IFS DIRECTORY
17. RDBCONNECT ACCESS CODE      (RDBSEC)
18. RDB IFS PTF UPDATE          (RDBPTFIFS)
19. RDB JDBC DRIVER UPDATE      (RDBDRIVERS)
20. PRINT CONNECTION DETAILS
21. ADD PC SERVER JOB           (RDBADDPC)
22. REMOVE PC SERVER JOB        (RDBRMVPC) ←
```

Figure 2-1

RDBConnect PC Instructions

3. Install RDBConnect on your PC

- Install RDBConnect on your PC using the installation wizard

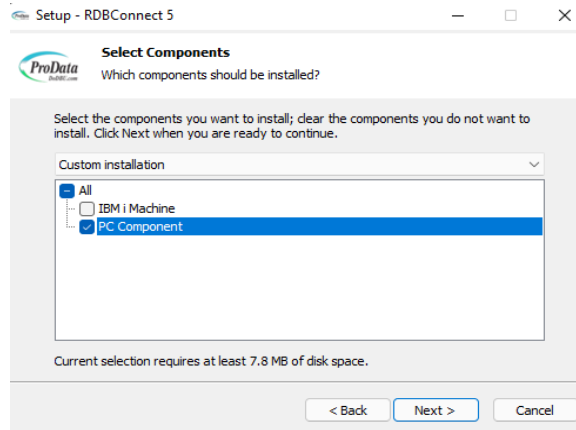


Figure 3-1

- Allow port 9082 and 9085 in your firewall settings.
- RDBConnect transfers files to “C:\Prodata\RDBTransfer” directory by default

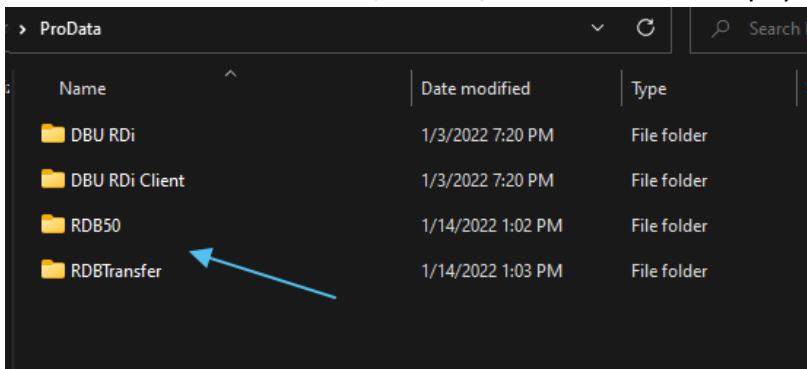


Figure 3-4

- You can modify the directory in the RDB.properties file located in ‘C:\ProData\RDB50\’
- You must restart the windows RDBService if you make any changes to the properties file

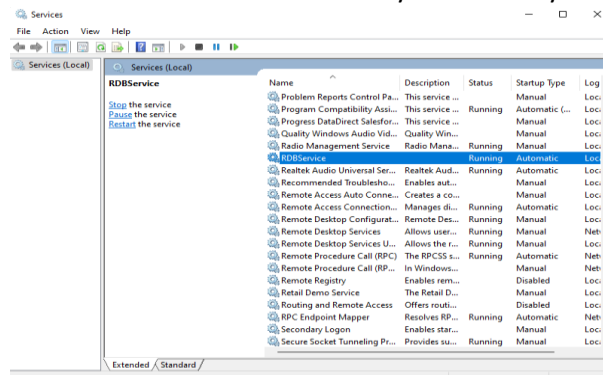


Figure 3-2

- You can view RDB Tracelog file included in the same directory on your PC.
(Warning) When you uninstall RDBConnect from your PC(RDBTransfer and RDB50) directories will be deleted.

RPGLE Program Example

4. Example of program sending a PC file

- We provide multiple examples in RdbConnect RDB50/RDBSRC for you to test with. Compile PC1 on your System and test it, view code example below.

```
/FREE
  Id = RdbConnect('CONNECTIONID');
  If Id >= 0;
    // After the connection is established.
    rc = RdbPCSendFile (id: 'jtds-1.3.1.zip');
    //Handle errors here
  EndIf;
  RdbClose(Id);
  //
  *Inlr = *On;
/END-FREE
```