

How to Install CAE (DB2) Runtime Client

Version 8.2 Fixpack 9a

1. Disable your anti-virus software.

For example: If you running **McAfee Antivirus**, you can right click on the “**magnifying glass**” and the “**shield with sword**” icons in the system tray on the bottom right of your screen and choose [**exit**] and left click to close them.

2. If the PC already has the CAE client on it, uninstall the client before beginning this install.

To uninstall the client:

- Go to the Start Bar and click [**all programs**], then select [**IBM DB2 Client Configuration Assistant**].
- Click the [**MERLIN**] database entry under “Available DB2 Databases”. Click the [**delete**] key on the far right of the screen.
- A “confirmation” window opens with the text, “Do you want to delete the following entries?”. Click [**OK**].
- A “DB2 Message” screen opens with the text, “The database list has been successfully updated”. Click [**OK**].
- Click [**close**] at the bottom of the screen to close the “Client Configuration Window”.
- Now click on [Start\ Control Panel \ Add or Remove programs].
- Select the entry [**IBM DB2**] and click the [**change/remove**] button.
- The “Confirm DB2 Deletion” screen comes opens with the text, “Are you sure you want to remove DB2 and all of its components?” Click [**yes**].
- The window “uninstall” opens with the text, “The IBM DB2 product has been successfully removed.” Click [**OK**].

****Note – If you have not yet downloaded the software from our site, see the document:**

“How to obtain and extract software from the MMRS download site”.

See your MERLIN Technical Contact for the user id and password to get to the download site.

To install the client:

3. Open the temp folder or wherever you downloaded your files to.
 - Open the **CAE 8.2 Fix 9 - runtime client** folder.
 - Open the **RTCL** folder.
 - Double click the “**setup**” file.
4. The page “Welcome to the DB2 Setup Wizard for DB2 Run-Time Client” opens; click [**NEXT**].

5. The “License Agreement” page opens; click “I accept the terms in the license agreement”; click **[NEXT]**.
6. The “Select the Installation Type” page opens: Select **[TYPICAL]** and click **[NEXT]**.

The “Select Installation Folder” opens. Leave the default install folder of “C” and the default directory of “C:\Program Files\IBM\SQLLIB\
Click **[NEXT]**.
7. The “Configure NETBIOS” page opens. Leave the “Configure NetBIOS for connection to DB2 Servers “**Unchecked**”.
Click **[NEXT]**.
8. The “Enable operating system security for DB2 objects”. Leave the “**Enable operating system security**” option “**unchecked**”. Also leave the user groups that are displayed at their DEFAULTS click **[NEXT]**.
9. A “Start copying files” page opens. Click **[INSTALL]**.
10. Another “Start copying files” page opens with the “current settings” for the installation listed in the window. Click **[INSTALL]**.
11. The “Installing DB2 Run-Time Client” displaying a status bar showing the progress of the install. Click **[NEXT]**.
12. The “Setup is complete” screen opens. Click **[FINISH]** to exit.
13. **Note: Add the “user” to the DB2USERS group. Right click on “my computer” to open the “Computer Management” screen. Open “local users and groups”. Open the DB2USER group and insert the name of the user that you are doing the install for.
14. **Please continue to the next section to configure the CAE client.**

Follow these instructions to Configure the CAE client.

15. Open the temp directory (or wherever you downloaded your files):
Copy the file “**merlincfg**” from the root of the folder to the root of the PC’s “C drive”.
16. Click **START** then click the **RUN** bar. On the **RUN** bar, type **CMD** (to open a DOS window).

Run the following command at the “**Dos Prompt – C:\>**” :
If you are not at **C:\>** then enter “**cd **” at the command line.

C:\> **db2cfimp merlincfg**

The command should run quickly and return to the C:\> prompt.

*Note- This will do the configuration process for CAE. Continue on to the install for Cognos. The Cognos test will be the test for CAE as well.

(Close the DOS command window.)

END OF CAE INSTALL

Troubleshooting:

*Note- If for some reason the above configuration process does not work follow the instructions below.

17. Click the **[Start bar]** (in the bottom left corner of your screen). Then navigate to IBM DB2. Then move over to **[Command Line Tools]**. Then move over to the **[Command Line Processor]** and select it.
18. A “DOS Command” type screen opens. The **title** heading at the top of the screen begins with “DB2 CLP - db2setcp.bat”.

Go to the prompt at the bottom of the screen which has “db2 =>”. Type the following commands **after the prompt**:

```
db2=> “catalog tcpip node prod remote 10.5.10.180 server 50000  
remote_instance db2puser system prod ostype aix”
```

(This command should return the following: “DB2000I The CATALOG TCPIP NODE command completed successfully.”)

Now type:

- db2=> **“catalog database merlin at node prod authentication server”**

(This command should return the following: “The CATALOG DATABASE command completed successfully”)

19. Click the **[Start bar]** (in the bottom left corner of the screen). Then go to the **“Control Panel”**.
 - Open the **“Administrative Tools”** folder. Open **“Data Sources – ODBC”**. The **“ODBC Data Source Administrator”** window opens.
 - Go to the **“SYSTEM DSN tab”**. Click **“add”**.

- The window, “**Create New Data Source**” opens. Select **IBM DB2 ODBC DRIVER** from the list.

The “**ODBC IBM DB2 Driver – Add**” window opens. Type [**merlin**] in the [**Data source name**] field. The “**database alias**” field should already have the “**database alias**” of “**Merlin**”. Click [**OK**].

- Once back in the “**ODBC Data Source Administrator**” window, select “**merlin**” from the list and click “**configure**”.
- The “**CLI/ODBC Settings window**” opens. The “**data source name**” should already have “**merlin**” in it.
At the bottom of the screen enter the “**Merlin user id**” for the person and then their “**password**”. Click [**connect**].
- A DB2 message window should return with “**connection tested successfully**”. Click [**OK**] to close this and the last 2 open windows that were opened.

20. Test the connection by typing, “connect to merlin user “*merlin username*”” at the db2 prompt.
“**See step 13 to navigate to the db2 prompt**”.

- db2=> **connect to merlin user “*enter merlin userid*”**

The following should be returned:

“Enter the current password for “*merlin userid*”. Type the password for the user’s MERLIN id.

The following information should return for a good test.

“Database Connection Information”

Database server = DB/6000 8.2.3
 SQL Authorization Code = “**MERLIN userid**”
 Local database alias = **MERLIN**

Click [x] at the top right of the screen to close the window.

END

How to Install CAE (DB2) Runtime Client