01-02-05 Firebird Windows executable Installation (Recommended for first-time users)

# Firebird Version 4.0.2 Windows Executable Installation (Recommended for first-time users)



# Downloading Firebird Database Server (stepby-step instructions)

(1) To start your installation, first access the Firebird Installation Packages, Select Firebird 4.0, go To 64-bit Kits and install 'Firebird-4.0.2.2816-0-x64.exe'

🎊 Win64			
64-bit Kits			
August 11, 2022	Firebird-4.0.2.2816-0-x64.exe	25 MB	Windows executable installer, recommended for first- time users
August 11, 2022	Firebird-4.0.2.2816-0-x64.zip	23 MB	Zip kit for manual/custom installs
64-bit Debug	g Kits (Binary + PDB components)		
August 11, 2022	Firebird-4.0.2.2816-0-x64- pdb.exe	41 MB	Windows executable installer (debug information included)
August 11, 2022	Firebird-4.0.2.2816-0-x64- pdb.zip	48 MB	ZIp kit for manualicustom installs (debug information included)

(2) Open your File Explorer, go to downloads, and open the 'Firebird-4.0.2.2816-0-x64.exe' application.

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(3) You might get a Windows Defender SmartScreen app error when trying to run the download file. This can happen when a program installer is new and it is not yet recognized to be safe by your system. **Click on 'More Info' then click on 'Run'** 

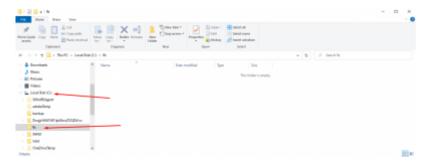
	×
>SmartScreen can't be reached right now	
Check your Internet connection. Microsoft Defender SmartScreen is unreachable and can't help you decide if this app is ok to run.	
Publisher: Unknown Publisher	
App: Firebird-4.0.2.2816-0-x64.exe	
Run Don't Run	

(4) Select the Setup Language you would prefer and click OK

(5) In the License Agreement click on "I accept the agreement" and click on the Next button.

(6) The information about the Firebird Database Server is displayed after that. Choose Next.

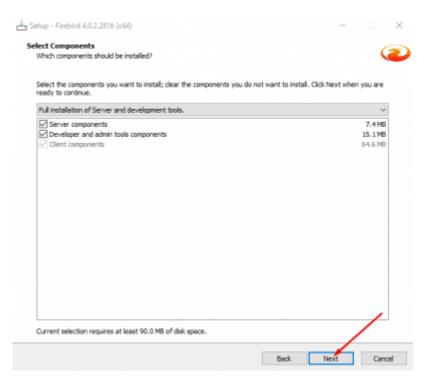
(7) **Change the File Directory** by going to File Explorer and in your local Drive (C:) create a new folder called fb or any name you prefer. A short, simple directory makes it simpler to implement, and file creation, search, deletion, and uploading are all made very simple under such a directory structure.



(8) Change the location name in the firebird setup to c:\fb\fb30 (or any name you have given to your folder in the local drive C:) and click on Next.

طع Setup - Firebird 4.0.2.2816 (x64)	- 🗆 🗙
Select Destination Location Where should Firebird be installed?	2
Setup will install Firebird into the following folder.	
To continue, click Next. If you would like to select a different folder, click Browse.	
C:\/b\/b30	Browse
	/
At least 67.7 MB of free disk space is required.	
Back	Next Cancel

(10) Select all the Components and click on Next



#### (11) Keep the selected start menu folder as Firebird 4.0 (x64) and click on 'Next'

#### (12) Select Generate Client library as GDS32.DLL and click on 'Next'

👍 Setup - Firebird 4.0.2.2816 (x64)	- 🗆 X
Select Additional Tasks Which additional tasks should be performed?	2
Select the additional tasks you would like Setup to perform while installing Firebird, then click Next.	
Choose Server Architecture:	
Run Firebird in Classic server mode	
Run Firebird in SuperClassic server mode	
Use the Guardian to control the server?	
Run Firebird in SuperServer mode	
Use the Guardian to control the server?	
Run Firebird server as:	
Run as an Application?	
Run as a Service?	
Start Pirebird automatically everytime you boot up?	
Copy Firebird client library to <system> directory?</system>	
Generate client library as GDS32.DLL for legacy InterBase support?	
	/
Back Ne	oxt Cancel

(13) Create any password for the Database System Administrator to create a Masterkey. This can be anything you will remember for example (MasterKey) in my case and click on Next.

etup - Firebird 4.0.2.2816 (x64)	-	
eate a password for the Database System Administrator Or dick through to use the default password of masterkey. *** Note - since Pirebird 3 masterkey and masterke are different password	ds. ***	(2
SYSDBA Password:		
•••••		
Retype SYSDBA Password:		

- (12) Click on Install and an information page will come up. Click on Next
- (13) Unselect "After Installation What next?" and click on 'Finish'

Lange - Firebird 4.0.2.2816 (x64)	×
	Completing the Firebird Setup Wizard
	Setup has finished installing Firebird on your computer. The application may be launched by selecting the installed shortcuts.
	Click Finish to exit Setup.
	Start Firebird Service now?
	After installation - What Next?
	Back Finish

## Check if Firebird files are Installed Successfully

To Check if the Firebird installation is successful, go to File Explorer, go to the directory where you created the original file, and open it. A Sub Directory should be created and you should be able to see all the files that are related to the FireBase Database.

File Home Share View					
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> OneDriveTemp	6 fbclient.dll	6/3/200	2 9-48 PM Ap	plication exten	1,801 KB
PerfLogs	The Resverage even	6/3/200	2 9:53 PM Ap	plication	295 KB
	fotrace.com	2/18/20	21728 PM CC	INF File	8 KB
> Program Files	<ul> <li>Bitrace.conf.default</li> </ul>	2/18/20	21 7.20 PM DE	FALLT File	0.00

**Change the File Location** of the firebird config file and security3.fdb file outside the subdirectory folder (fb30) to the Directory Folder (fb) inside the local C: Drive

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E Desktop	fb30	1/22/2	023 11:47 AM	File folder
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Downloads	security3.fdb	1/22/2	023 11:47 AM	FD8 File
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### **Checking if the Firebase Server is running**

To check if the Firebase server is running successfully, on the taskbar go to Control Panel and click on System and Security. At the bottom, Click on Administrative Tools and open Services. To see if the firebird server is running correctly, scroll down till you see **Firebird server - DefaultInstance and make sure it is running**. If the server is running, then Firebird is installed correctly.

	8 🗟 🖬 📰 🕨 🖷 🕪					
evices (Local)	Services (Local)					
	Firebird Server - DefaultInstance	Name	Description	Status	Startup Type	Log On As
	Stop the service Restart the service	Characteristics App Managemen	Provides th Enables ent		Manual (Trig Manual	Local Syste Local Syste
		Extensible Authentication P	The Extensi Enables you		Manual Manual	Local Syste Network S
	Description	C. File History Service	Protects use		Manual (Trig_	Local Syste
	Firebird Database Server - www.firebirdspl.org	Report Server - DefaultInst.	Firebird Dat	Running	Automatic	Local Syste
	www.seebourg.org	European Discovery Provide	The EDPHO_	Running	Automatic	Local Service

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