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

## Firebird Version 3.0.10 Windows Executable Installation (Recommended for first-time users)



## **Downloading Firebird Database Server (stepby-step instructions)**

(1) After downloading the Executable installation file, click the Start button on your taskbar and launch File Explorer. The following step is to run the firebird.exe file by going to downloads.

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Clipboard	Organize		New	Open	Select
🛧 🕹 > Thi	sPC > Downloads				
Quick access     Desktop	Name ^ ~ Today (3)	Date	modified	Туре	Size
🕹 Downloads 👒	Firebird-3.0.10.33601-0_Win32.aip		/2023 10:36 AM /2023 10:36 AM	WinRAR ZIP archive WinRAR ZIP archive	12,296 KB 13,987 KB
Documents *     Pictures *     andrew     CV     machine learning     Web Programming	Prinebed-3.0.10.33801 (0.444 exe           Yesterday (6)           Last week (43)           Earlier this month (15)           Last month (22)		/2023 10:36 AM	Application	9,621 KB
Creative Cloud Files This PC	> A long time ago (1086)				

- (2) On Select Components, click on Next
- (3) On Select Start Menu Folder, click on Next.

(4) 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** 

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

(6) In the License Agreement click on I accept the agreement and click on Next

(7) The Firebird Database Server information is next, which you can read. Select Next.

(8) **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.

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(9) 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.

2023/05/21 13:18 3/6	Firebird Version 3.0.10 Windows Executable Installation (Recommended for first-time user
😽 Setup - Firebird	– 🗆 X
Select Destination Location Where should Firebird be installed?	<b>2</b>
Setup will install Firebird into the fo	Nowing folder.
To continue, click Next. If you would like to :	select a different folder, dick Browse.
C:\fb\fb30	Browse
At least 7.0 MB of free disk space is required	d.
	< Back Next > Cancel

(10) **Select both** "Generate client library as GDS32.DLL for legacy InterBase support" and "Enable authorization for legacy Firebird clients" and click on Next. GDS32.DLL is used to overwrite any existing InterBase system and Enable authorization for Legacy clients will also allow any older client connections to run with Firebird 3.

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📳 Setup - Firebird	-		$\times$
Select Additional Tasks Which additional tasks should be performed?		•	۲
Select the additional tasks you would like Setup to perform while then click Next.	le installing Fir	ebird,	
Choose Server Architecture:			
O 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:			
O Run as an Application?			
Run as a Service?			
<ul> <li>Start Firebird automatically everytime you boot up?</li> <li>Copy Firebird dient library to <system> directory?</system></li> <li>Generate dient library as GDS32.DLL for legacy InterBase</li> <li>Enable authorization for legacy Firebird clients?</li> </ul>	support?		
< Back	Next >	Can	icel

(11) 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.

(12) Click on Install and an information page will come up. Click on Next

(13) **Unselect** After Installation - What next? and click on Finish

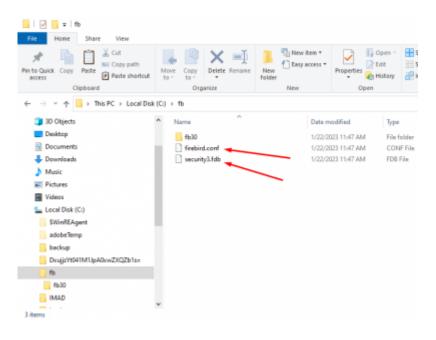
😽 Setup - Firebird	- 🗆 ×
	Completing the Firebird Setup Wizard
$\langle \rangle$	Setup has finished installing Firebird on your computer. The application may be launched by selecting the installed icons.
	Click Rnish to exit Setup.
	Start Firebird Service now?
	After installation - What Next?
	< Back 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.

Home Share View				
* Cut to Queda Copy Pacite Copy path Access Copy path Pacite shortest Cipbeand	More Copy Is- 15- Organize	New item *	Properties	Select all Select none Invert selection Select
-> - + 📙 > This PC > Local Di	ik (C:) > fb > fb30			
Music	A Nerre A	Date m	odified Type	Size
E Pictures	doc	1/22/2	23 11:47 AM File 1	older
Videos	complex	1/22/26	23 11:47 AM File F	older
Local Disk (C)	help	1/22/20	23 11:47 AM File I	older
> SWinREAgent	include	1/22/20	23 11x87 AM File f	older
adobe lemp	ind ind	1/22/28	23 11xi7 AM File f	older
backup	ib.	1/22/28	23 11:47 AM File f	older
> Dxuid/9041M11pA0xwZXQZb1st	misc	1/22/26	23 11:47 AM File f	older
Main directory	plugins	1/22/20	23 11:47 AM File I	elder
v _ fb	UDF	1/22/20	23 11:47 AM File1	older
> sub Directo	WOW64	1/22/20	23 11:47 AM File f	older
> MAD	databases.conf	4/4/20	46:57 PM CDN	F File 1 KB
> lintail	Fb_lock_print.exe	6/3/200	2 9:53 PM App	ication 291 KB
> OneDriveTemp	foclient.dll			ication exten 1,801 KB
PerfLogs	Rosvengs.exe	6/3/200	2.9.53 PM App	ication 295 KB
	fibtrace.com	2/18/20	217.28 PM CON	F File 8 KB
> Program Files	fbtrace.conf.default	2/18/28	21 7.20 PM DEFA	LULT File B KB

**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



## **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. Last update: 2023/01/25 1-firebird:01-02-installation-kits:01-02-01-windows-executable-installer http://ibexpert.com/docu/doku.php?id=01-firebird:01-02-installation-kits:01-02-01-windows-executable-installer 15:41

	8 🕞 🖬 📰 🕨 🖷 💷 🕨					
Services (Local)	Services (Local)					
	Firebird Server - DefaultInstance	Name	Description	Status	Startup Type	Log On As
	Store the service Restart the service	Encrypting File System (EFS)     Enterprise App Managemen     Extensible Authentication P     Extensible Authentication P     Fix     Fix			Manual (Trig Manual Manual Manual Manual (Trig	Local Syste Local Syste Local Syste Network S Local Syste
	Finibird Detabase Server - www.finibirdsql.org	Firebird Server - Defaulthot.     Function Discovery Provide     Function Discovery Resourc     Generation Discovery Resourc     Generation Service	The FDPHO Publishes th	Running	Automatic Automatic Automatic (T Manual Manual (Tria-	Local Syste Local Service Local Service Local Syste Local Syste

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