

QuiSuite Accounting

Installing on Windows

Setting up QuiSuite Accounting and its database on Windows 10 and Windows 11, on one PC or across an office

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1. Installing QuiSuite in three steps

QuiSuite is quick to set up. There is no long installation program to click through: on Windows it is a folder you copy onto the computer, and everything it needs is already inside that folder. The only other thing it needs is a **PostgreSQL** database server, which is free and installs in a few minutes.

Step	What you do	Where	How long
1. The database	Install PostgreSQL 18 and create a login for QuiSuite	Once, on one computer (this PC, or a server on your network)	About 10 minutes
2. The program	Copy QuiSuite onto each computer that will use it	Every PC	2 minutes each
3. First start	Start QuiSuite, connect it to the database, create your company	The first PC	5 minutes

One PC or a whole office

QuiSuite works the same way whether one person uses it or twenty:

- **On one PC:** PostgreSQL and QuiSuite are both on that PC. Follow the steps once and you are done.
- **In an office:** PostgreSQL goes on one computer that stays switched on (a server, or simply the main office PC). Every other PC gets its own copy of QuiSuite and connects to it over the network. Everyone then works on the same companies at the same time, each with their own login.

Mixing Windows and Linux

Windows and Linux PCs can share the same database: a Linux PC can use a database server on Windows, and the other way round. Each PC simply needs the QuiSuite for its own system.

2. What you need

Each PC that runs QuiSuite

	Minimum	Recommended
Windows	Windows 10 (version 22H2), 64-bit	Windows 11, 64-bit
Processor	64-bit (x64) Intel or AMD, 2 cores, 2 GHz	4 cores or more
Memory	4 GB	8 GB or more
Disk	1 GB free (the program is about 300 MB; updates need room alongside it)	2 GB free
Screen	1366 x 768	1920 x 1080 (Full HD) or larger
Other software	None: everything QuiSuite needs is inside its folder	-

It runs on

Windows	Editions	
Windows 11 (23H2, 24H2, 25H2)	Home, Pro, Enterprise, Education	Recommended
Windows 10 (22H2)	Home, Pro, Enterprise, Education	Runs; Microsoft no longer updates Windows 10 for most users, so Windows 11 is better
Windows Server 2019, 2022, 2025	Standard, Datacenter	For the database server, or Remote Desktop

64-bit only

QuiSuite is built only as a 64-bit program, so it needs 64-bit Windows on an Intel or AMD (x64) processor. It does not run on 32-bit Windows, on Windows 8.1 or older, or on Windows for ARM processors.

To check: **Settings > System > About**. Under Device specifications, **System type** must say **64-bit operating system, x64-based processor**.

The database server

The computer that holds the PostgreSQL database. On one PC, that is the PC itself.

	Minimum	Recommended
Database	PostgreSQL 18	PostgreSQL 18 (QuiSuite is developed and tested on it)
Processor	64-bit, 2 cores	64-bit, 4 cores or more for 10 users or more
Memory	4 GB	8 GB, or 16 GB for 10 users or more
Disk	10 GB free	An SSD with 50 GB free, leaving room for the companies, their files and backups
Network	The PCs can reach it on port 5432	Wired network, 100 Mbit/s or faster; a fixed address for the server

PostgreSQL itself can run on Windows or Linux, whichever you prefer: the PCs do not need to match it.

Internet

QuiSuite does not need the internet to keep your accounts. It is used for: **updates** (from the QuiSuite web site), sending and receiving **email**, exchange rates, and the built-in **web browser**. Licences are checked on the PC, without going online.

3. PostgreSQL, the database

PostgreSQL is the free database that holds your accounts. Install it on the one computer that will hold the data. In an office, the other PCs only need its small set of tools (at the end of this section).

Is PostgreSQL already installed?

1. Press the **Start** button and type **PostgreSQL**. An installed PostgreSQL shows a **PostgreSQL 18** folder, holding pgAdmin 4 and SQL Shell (psql).
2. To be sure of the version and that it is running, right-click Start, choose **Terminal** (or Windows PowerShell), and type:

```
Get-Service postgresql*
```

A line such as **Running postgresql-x64-18** means PostgreSQL 18 is installed and running. Nothing listed means it is not installed; a number below 18 means an older PostgreSQL that QuiSuite cannot use - install 18 alongside it.

Installing PostgreSQL 18

1. Open <https://www.postgresql.org/download/windows/> and press **Download the installer**. Choose **version 18** for **Windows x86-64**.
2. Run the downloaded file and press **Next** through the pages, keeping what they suggest, except:
 - **Select Components:** keep **PostgreSQL Server**, **pgAdmin 4** and **Command Line Tools**; untick **Stack Builder** (not needed).
 - **Password:** this is the password of PostgreSQL's own administrator, called **postgres**. Choose one and **write it down** - you need it in a minute.
 - **Port:** keep **5432**.
3. Press **Next** to install, then **Finish**. PostgreSQL now starts by itself whenever Windows starts.

Creating QuiSuite's login

QuiSuite logs in to PostgreSQL with a login of its own, called **A4LUser**, which is allowed to create the databases your companies are kept in.

1. Press **Start** and open **SQL Shell (psql)** from the PostgreSQL 18 folder.
2. It asks for Server, Database, Port, Username and client encoding: just press **Enter** at each. Then type the **postgres** password you wrote down (nothing shows as you type) and press Enter.
3. Type this line, putting your own password between the single quotes, and press Enter:

```
CREATE ROLE "A4LUser" LOGIN CREATEDB PASSWORD 'choose-a-password';
```

It answers **CREATE ROLE**. Type **\q** and press Enter to close it. Keep A4LUser's password: QuiSuite asks for it once on each PC.

The double quotes matter

Type "A4LUser" with its double quotes. Without them PostgreSQL turns the name into lower case, and QuiSuite would not find it.

Only the tools, for the other PCs

QuiSuite takes its backups with PostgreSQL's tools, so the PCs that take backups or upgrade the databases (the administrator's, at least) need them even when the database is elsewhere. Run the same PostgreSQL 18 installer on that PC and, under **Select Components**, tick **Command Line Tools** only.

4. Installing QuiSuite

QuiSuite comes from QuiSoft as a folder - usually in a ZIP file - holding QuiSuite.exe and everything it needs. Installing it is copying that folder:

1. If it came as a ZIP file you downloaded: right-click the ZIP file, choose **Properties**, tick **Unblock** at the bottom (if it is there) and press **OK**. This stops Windows asking about every file.
2. Right-click the ZIP file and choose **Extract All....** As the destination type **C:\QuiSuite** and press **Extract**. (From a USB stick, simply copy the folder to C:\QuiSuite.)
3. Open C:\QuiSuite: you should see **QuiSuite.exe** with the folders skins, offline, platforms and others beside it.
4. Make a shortcut: right-click **QuiSuite.exe**, choose **Show more options** (on Windows 11), then **Send to > Desktop (create shortcut)**. Rename the shortcut "QuiSuite" if you like, or drag it onto the taskbar.

Why C:\QuiSuite and not Program Files?

QuiSuite updates itself, so it must be somewhere the people using it may change. Ordinary Windows users cannot change C:\Program Files; a folder such as C:\QuiSuite works for everyone. Any folder works, as long as it is not inside Program Files.

"Windows protected your PC"

The first time QuiSuite.exe starts, Windows may show this blue message, because QuiSuite is not one of the programs it already knows. Press **More info**, then **Run anyway**. It is asked once only.

5. The first start

Start QuiSuite on the first PC. The first time, it asks how to reach the database:

Field	What to type
Server	localhost if PostgreSQL is on this PC; otherwise the database server's name or address (for example office-server or 192.168.1.10)
Port	5432 (leave it as it is)
Master database	qs4l (leave it as it is)
User	A4LUser (the login you created in section 3)
Password	The password you gave A4LUser
Shared data folder	Leave it blank on one PC. In an office, see section 6.
PostgreSQL tools folder	The folder holding PostgreSQL's tools: C:\Program Files\PostgreSQL\18\bin . QuiSuite uses them for backups.

1. Press **Test**. It should say **Connected successfully**, or that the server was reached but has no database "qs4l" yet - which is exactly right for a new installation.
2. Press **OK**. QuiSuite offers to create the master database (the list of your companies): answer **Yes**. It takes a few seconds.
3. The login window opens and says there is no company yet. Press **Companies...** and type A4LUser's password.
4. Press **New Company...**, type your company's name, and press **Create**. Tick **Demo company** instead if you would like a company full of example data to try things out on first.
5. QuiSuite creates the company and says: **Log in as Admin / Admin**. Close the Companies window, choose the company, and log in with the login **Admin** and the password **Admin**.
6. Change the Admin password straight away: **Administrator > Users**. Add a login for each person who will use QuiSuite there too.

Every new company starts with a 30-day trial with every module switched on. Your licence key, when you have it, is installed from the same Companies window (**Licence...**).

The connection settings are kept for each person on each PC, in %LOCALAPPDATA%\QuiSoft\QuiSuite\connection.ini; QuiSuite fills them in again by itself on the next start.

6. More PCs in an office

On the database server: let the PCs in

A new PostgreSQL only accepts connections from its own computer. To let the office PCs in:

1. Open **Notepad as administrator** (Start, type Notepad, right-click it, **Run as administrator**), then **File > Open** the file **C:\Program Files\PostgreSQL\18\data\pg_hba.conf** (choose "All Files" to see it).
2. Add this line at the end, using your own network's numbers - most office networks are 192.168.1.something or 192.168.0.something - and save:

```
host    all    all    192.168.1.0/24    scram-sha-256
```

3. Open PowerShell as administrator (right-click Start, **Terminal (Admin)**) and type these two lines: the first opens the firewall to the office network for PostgreSQL, the second restarts PostgreSQL so it reads the change.

```
New-NetFirewallRule -DisplayName "PostgreSQL for QuiSuite" -Direction Inbound -Protocol TCP -LocalPort 5432 -Action Allow -Profile Domain,Private
Restart-Service postgresql-x64-18
```

Give the database server a fixed address on your network (your router or IT supplier can do this), so the PCs always find it.

On each other PC

1. Install QuiSuite (section 4).
2. Start it. In the connection window, type the **database server's name or address** as the Server, and A4LUser and its password. Press **Test**, then **OK**.
3. The companies are already there: choose one and log in with your own login.

A shared folder for documents

Each company also keeps files - letters, PDFs of invoices, imported spreadsheets, backups - in a data folder. On one PC that is beside the program. In an office, make a shared folder on the server (for example **\\office-server\QuiSuiteData**) that everyone may change, and type it as the **Shared data folder** in the connection window on every PC (Connection Settings... in the login window), so everyone sees the same files.

7. Using it day to day

- Start QuiSuite from its shortcut and log in with your own login and password.
- Several companies? Choose one at login; **File > Switch Company** moves to another.
- Press **F1** anywhere for help about the window you are in.
- **Administrator > Backup Databases** takes a backup whenever you want one.

8. Keeping QuiSuite up to date

QuiSuite updates itself. New versions are published by QuiSoft on the QuiSuite web site; nothing is downloaded behind your back in the middle of work. An update has two parts, done in this order:

	Who	What happens
1. The databases	An administrator, once for the whole office	Administrator > Upgrade Databases brings the master database and every company up to the new version.
2. Each PC	Nobody - it happens by itself	The next time someone logs in on a PC, QuiSuite sees the databases are newer, fetches the new version and restarts.

The program and the databases always carry the same version number (1.28, say). That is how every PC knows when it is out of date.

What the administrator does

When QuiSoft tells you a new version is out (or whenever you like, to see):

1. **Update your own PC first.** Log in, then **Help > Check for Updates....** If there is a new version, QuiSuite downloads only the files that changed, closes, puts them in place and starts again, saying "QuiSuite has been updated to version ...".
2. Choose a quiet moment, then **Administrator > Upgrade Databases.** The window lists the master database and each company, with its version and the changes it needs.
3. Press **Upgrade** and confirm.
4. Everyone else using QuiSuite sees a red notice: **"SAVE YOUR WORK NOW: QuiSuite closes itself in 4:59..."**. It counts down for five minutes and then closes QuiSuite on their PC. Nobody can log in while the upgrade runs. Your window carries on by itself as soon as everyone has gone.
5. QuiSuite **backs up every database first**, into each company's Backups folder (before_upgrade_<version>_<date>.zip). It then upgrades the master database and each company, showing each result.
6. When it says it has finished, people can log in again.

If something goes wrong

Each change is made as a whole or not at all, so a database is never left half changed, and the backup taken at the start holds everything as it was. The window says what failed; nothing is lost. Call QuiSoft support before trying again.

What everyone else sees

Nothing needs doing on the other PCs. The next time someone logs in after the upgrade, QuiSuite says:

This company's database has been upgraded to version 1.29,
but this copy of QuiSuite is version 1.28.

1. Press **Update Now.** (Always choose this: the older program may not understand the upgraded database.)
2. A progress window shows the new files arriving. Only the files that changed are downloaded, and each is checked as it arrives.

3. QuiSuite closes, the new files are put in place, and it starts again as the new version, ready to log in.

If anything goes wrong while the files are being put in place, every old file is put back, so the PC is never left with half an update; QuiSuite starts as it was and says where its update log is.

One thing to get right: where QuiSuite is installed

A PC can only update itself if the person logged in to Windows may change QuiSuite's folder. That is why section 4 puts QuiSuite in **C:\QuiSuite** and not in C:\Program Files, which ordinary Windows users cannot change.

9. If something is not right

What you see	What to do
"Connection failed: ... password authentication failed for user "A4LUser""	The password is wrong, or the login was made without the double quotes (section 3) and is really called a4luser. Make it again with the quotes.
"Connection failed: ... could not connect to server" / "Connection refused"	PostgreSQL is not running, or (from another PC) the server does not allow the network yet: see section 6.
"... no pg_hba.conf entry for host ..."	The server does not yet allow this PC's network: add the line in section 6 and restart PostgreSQL.
"The master database could not be created: permission denied to create database"	A4LUser was made without CREATEDB. In psql: ALTER ROLE "A4LUser" CREATEDB;
A new company fails with "unrecognized configuration parameter"	The database server runs an older PostgreSQL. Install PostgreSQL 18.
Backups fail: "pg_dump: error: server version: 18...; pg_dump version: 16..."	This PC's PostgreSQL tools are older than the server. Install the PostgreSQL 18 tools (section 3).
"This company's database has been upgraded ..." at login	Not a fault: press Update Now (section 8).
Get-Service shows postgresql-x64-18 as Stopped	Start it: Start-Service postgresql-x64-18 (in Terminal (Admin)), or restart the PC.
The other PCs cannot connect, but the server itself can	Check the pg_hba.conf line and the firewall rule (section 6), and that the PCs use the server's right name or address.
"QuiSuite can't update itself here: ... which this Windows user can't change"	QuiSuite is in Program Files. Move its folder to C:\QuiSuite (section 4) and make a new shortcut.
Backups fail: "pg_dump is not recognised" or "could not be started"	Fill in the PostgreSQL tools folder in Connection Settings (section 5), after installing the tools on this PC (section 3).

10. Removing QuiSuite

Delete the **C:\QuiSuite** folder and the shortcut. The companies stay safely in PostgreSQL, and the connection settings in %LOCALAPPDATA%\QuiSoft can be deleted too. To remove the databases as well, uninstall PostgreSQL from **Settings > Apps** - only once you are sure you have a backup of anything you need.