SIMMS

Client manual

Version V_1 · November 14, 2026



SIMMS locks a file so only the people you choose can open it.

This manual is for a person installing SIMMS on their own Windows PC. Follow it from the top. You do not need to call anyone.

In the examples the person is named John Smith. Use your own name.

1. What is in the folder

Keep these files in one folder. Do not separate them.

"SIMMS Client.exe" is the program.

"SIMMS Installer V_1 November 9 2026.exe" is the installer. It has to sit in the same folder as *"SIMMS Client.exe"*.

"Uninstall SIMMS completely.bat" removes SIMMS later, if you want it gone.

This manual.

2. Install SIMMS

Double-click *"SIMMS Installer V_1 November 9 2026.exe"*.

If *"SIMMS Client.exe"* is not in that same folder, a message says: *"Cannot find SIMMS Client.exe next to this file. Put the two files together and try again."*

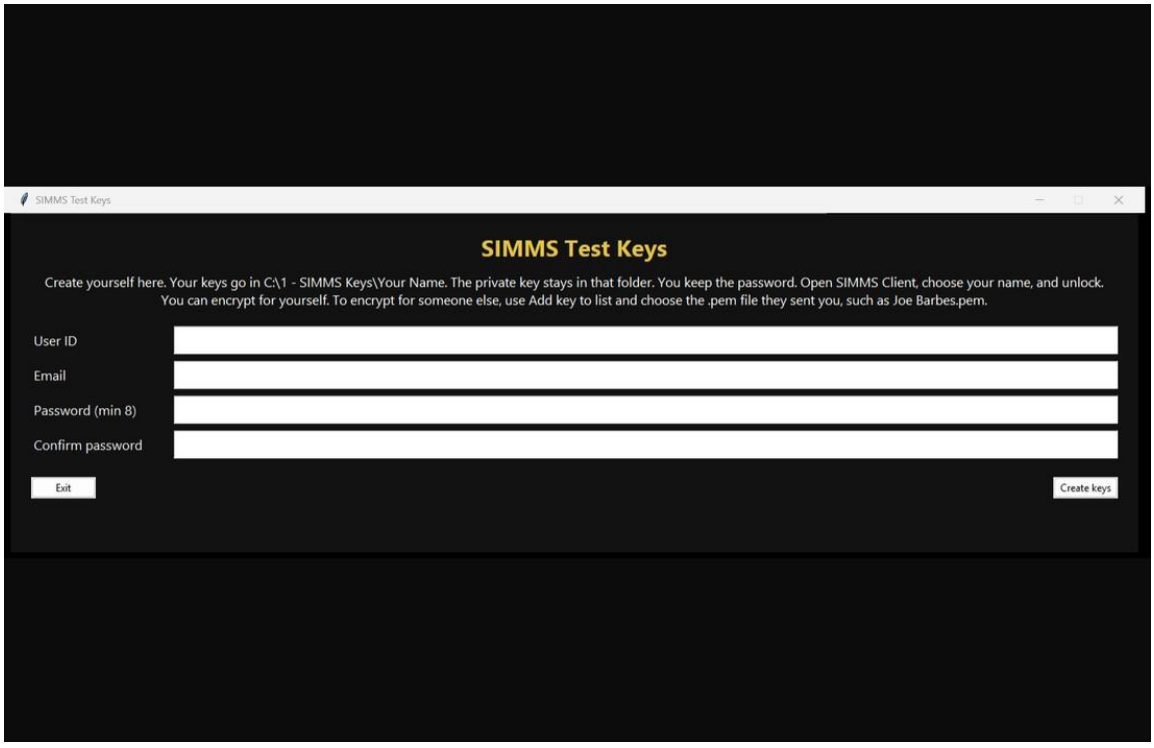
If SIMMS is already open, close it. If the copy fails, the message says: *"Could not copy the program. Close SIMMS and double-click the installer again."*

When it works, a message says: *"SIMMS is ready."* Click *"OK"*.

Two shortcuts appear on the Desktop. Use *"SIMMS Test Keys"* once to create your keys. Use *"SIMMS Client"* every time you lock or open a file. The icon is a gold shield.

3. Create your keys

Double-click *"SIMMS Test Keys"*. The window title is *"SIMMS Test Keys"*.



The *"SIMMS Test Keys"* window. Fill in the four boxes, then click *"Create keys"*.

The words at the top of that window say your keys go in C:\1 - SIMMS Keys\Your Name and on the Desktop in a folder named *"Your Name SIMMS Keys"*. The private key stays in those folders. You keep the password.

"User ID". Type your name. Example: John Smith.

"Email". Type your email address.

"Password (min 8)". At least 8 characters. Letters, numbers, and symbols are all allowed.

"Confirm password". Type the same password again.

Click *"Create keys"*.

A message titled *"SIMMS Test Keys"* tells you the keys are in C:\1 - SIMMS Keys\John Smith and on the Desktop in *"John Smith SIMMS Keys"*. It tells you to open *"1 - READ THIS FIRST.txt"*. Click *"OK"*.

If you want to leave without creating keys, click *"Exit"*.

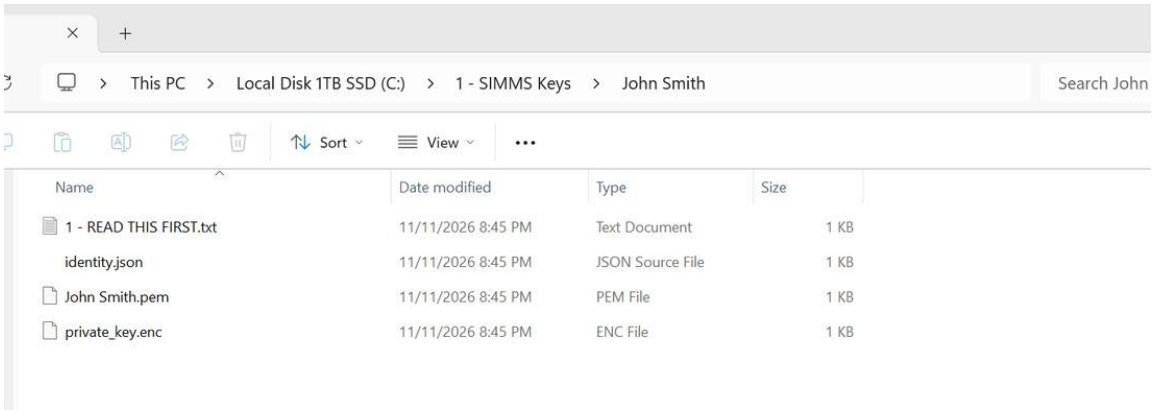
If the password is too short or the two passwords don't match, SIMMS shows an error and doesn't create the keys. Fix the boxes and click *"Create keys"* again.

4. Where the keys are

You now have the same keys in two places. Keep both.

C:\1 - SIMMS Keys\John Smith

On the Desktop: *"John Smith SIMMS Keys"*



The four files inside the key folder. Your folder uses the name you typed.

"John Smith.pem" is the public key. This is the file you may send to another person so they can lock a file for you.

"private_key.enc" is the private key. Do not email it. Do not put it in a message.

"identity.json" holds your name, email, date, and fingerprint.

"1 - READ THIS FIRST.txt" repeats that information. Open it once and read it.

If you forget the password, you cannot open the files. There is no backdoor or password reset option.

5. Open SIMMS Client

Double-click *"SIMMS Client"*.

Choose your name. Type the password you just created. *"Unlock"*.

The working screen has two parts. The top is the list of people. The bottom says, *"Drop files or folders here"*, with a scrollbar beside it.

One click on a name highlights that person. Use Ctrl and click to highlight more than one person.

"Browse files" and *"Browse folder"* are on the first row of buttons.

6. Lock a file

Highlight the people who should be able to open the file.

Drop the file on *"Drop files or folders here"*, or click *"Browse files"*.

Click *"Encrypt"*.

SIMMS writes a SIM file. The clear original is removed after the SIM file is written. Send the SIM to the recipient(s) file. The other person(s) opens it with *"SIMMS Client"* and their own password.

To lock a file for someone who is not already in the list, click *"Add key to list"* and choose the .pem file they sent you.

7. Open a locked file

Open *"SIMMS Client"* and unlock with your name and password.

Drop the SIM file onto *"Drop files or folders here"* or click *"Browse files"*.

Click *"Decrypt"*.

The opened file is saved in a *"Decrypted Files"* folder. The SIM file remains until you remove it.

If the file was locked for someone else, SIMMS says it is the *“Wrong Key”*. Use the *"SIMMS Client"* of the person who was highlighted when the file was locked.

8. Remove SIMMS

Close SIMMS.

Double-click *“Uninstall SIMMS completely.bat”* in this same folder.

The question is: *"Remove SIMMS from this PC?"* Click *"Yes"*.

The program, desktop shortcuts, and the right-click SIMMS menu are removed.

Your key folders remain. Saved .SIM files remain wherever you saved them.

There is also a red *"Uninstall"* button inside *"SIMMS Client"*, at the bottom of the working screen. That button removes the program and leaves the key folders and the SIM files.

9. Make a restore point

On the working screen, click *"Make Restore Point"*.

A folder named *"Restore points"* is created on C:. Inside Simms, a dated folder holds your logins and your key folders.

A Desktop shortcut named *"Restore points"* appears. You can put that shortcut on the HUB board.

Copy *“C:\Restore points”* to Share Laptop when you want a second copy.

The SIM files you saved are not copied into the restore point. They stay where you saved them.

If SIMMS is removed, install it again and close it. Open the dated folder. Double-click "Put SIMMS back". Click "Yes".