

17.02. Setting up mSupply mobile



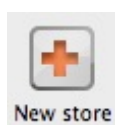
Note - we will complete these steps for you. The following instructions are for your information only.

Requirements

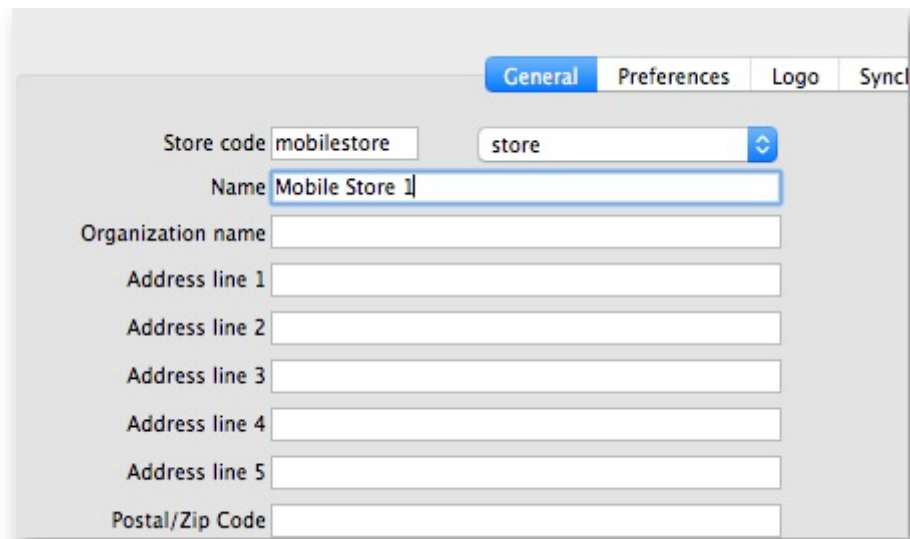
- A server running mSupply with a web server license registered
- Sync server has a static IP and any network permissions required configured
- A mobile tablet fitting the recommended specifications [here](#)

Adding a store

On mSupply desktop go to Special > Stores > New Store

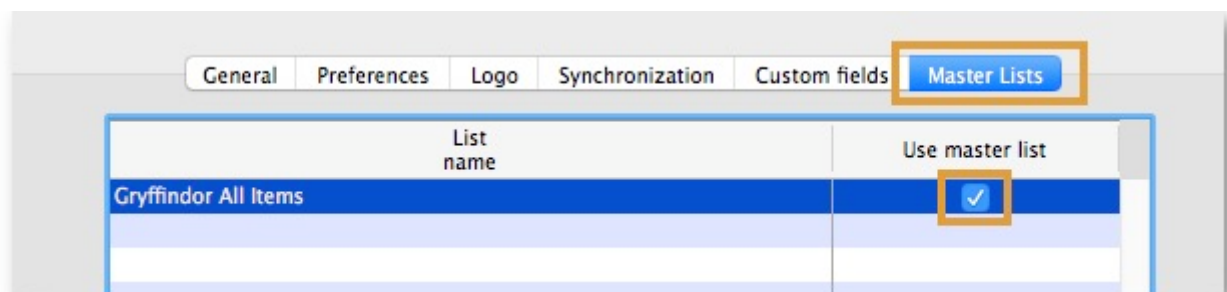


Enter the Store Code and Store Name



The screenshot shows the 'General' tab of a mobile setup interface. It contains several input fields: 'Store code' with the value 'mobilestore', a dropdown menu showing 'store', 'Name' with the value 'Mobile Store 1', 'Organization name', 'Address line 1' through 'Address line 5', and 'Postal/Zip Code'.

Click on the Master List tab and select a Master List



The screenshot shows the 'Master Lists' tab of the mobile setup interface. It features a table with two columns: 'List name' and 'Use master list'. The first row is highlighted in blue and contains the text 'Gryffindor All Items' and a checked checkbox. The 'Master Lists' tab is highlighted with an orange box, and the checkbox is also highlighted with an orange box.

List name	Use master list
Gryffindor All Items	<input checked="" type="checkbox"/>

Click OK

Click OK again

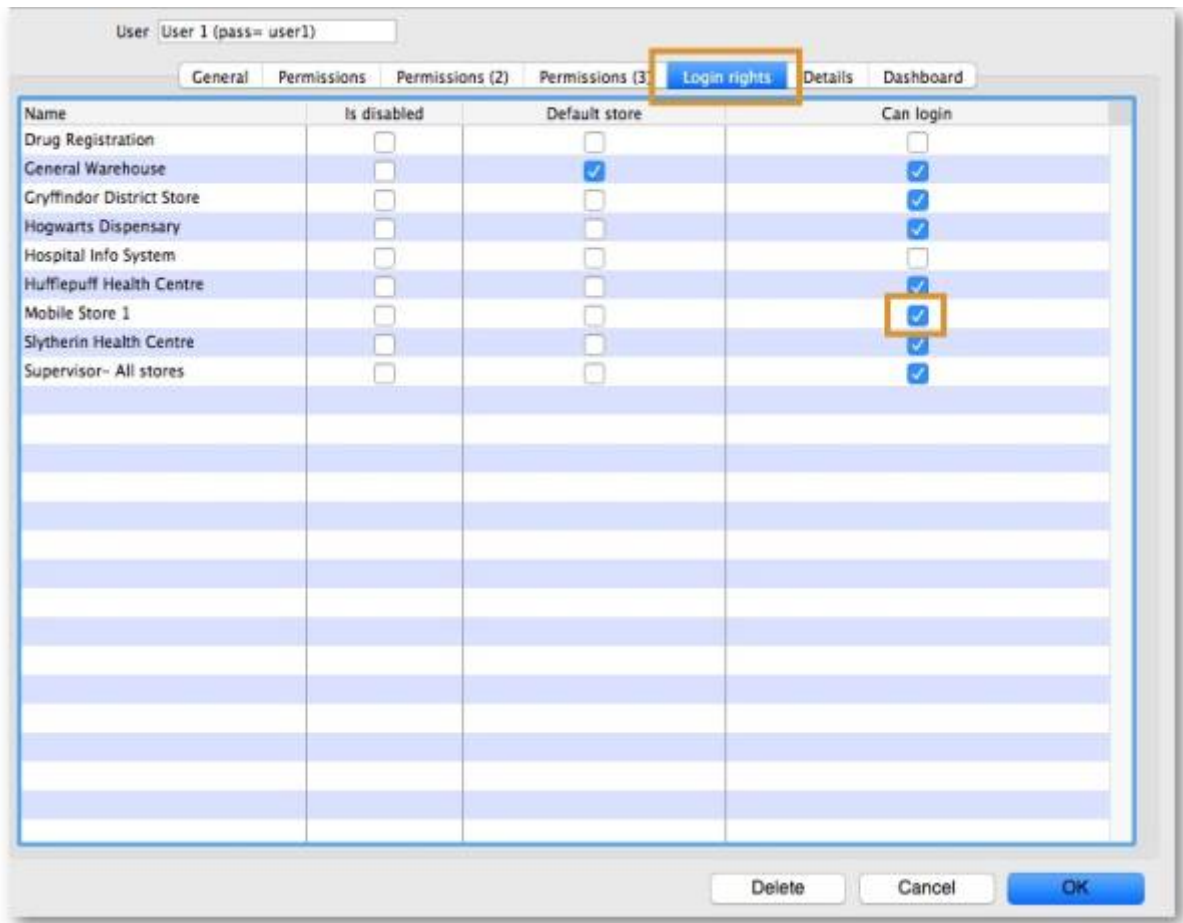
User Access

Next you need to make the current user have access to the store you have just set up.

Go to Admin > Edit Users



Select the user and go to Login Rights.

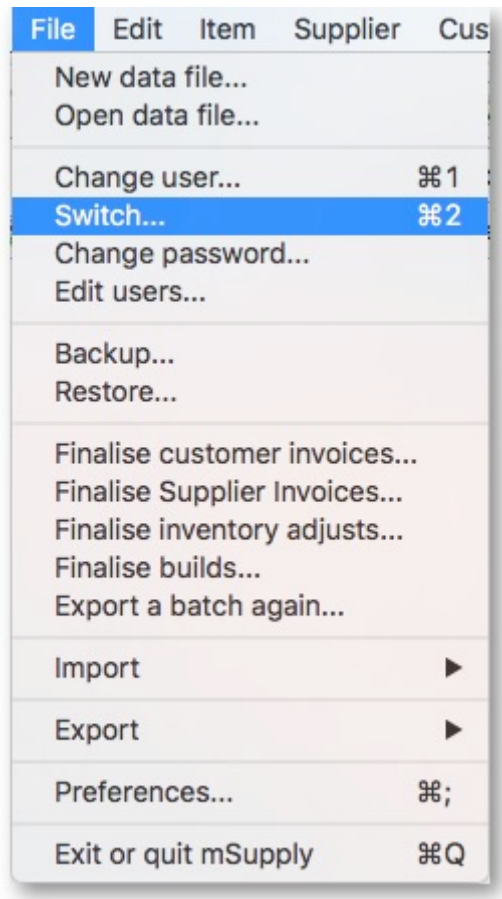


Select the new Store

Logging in to the Store

Now, you need to log in to the new Store

Go to File > Switch (or 'cmd 2' (apple) or 'ctrl 2' (windows))



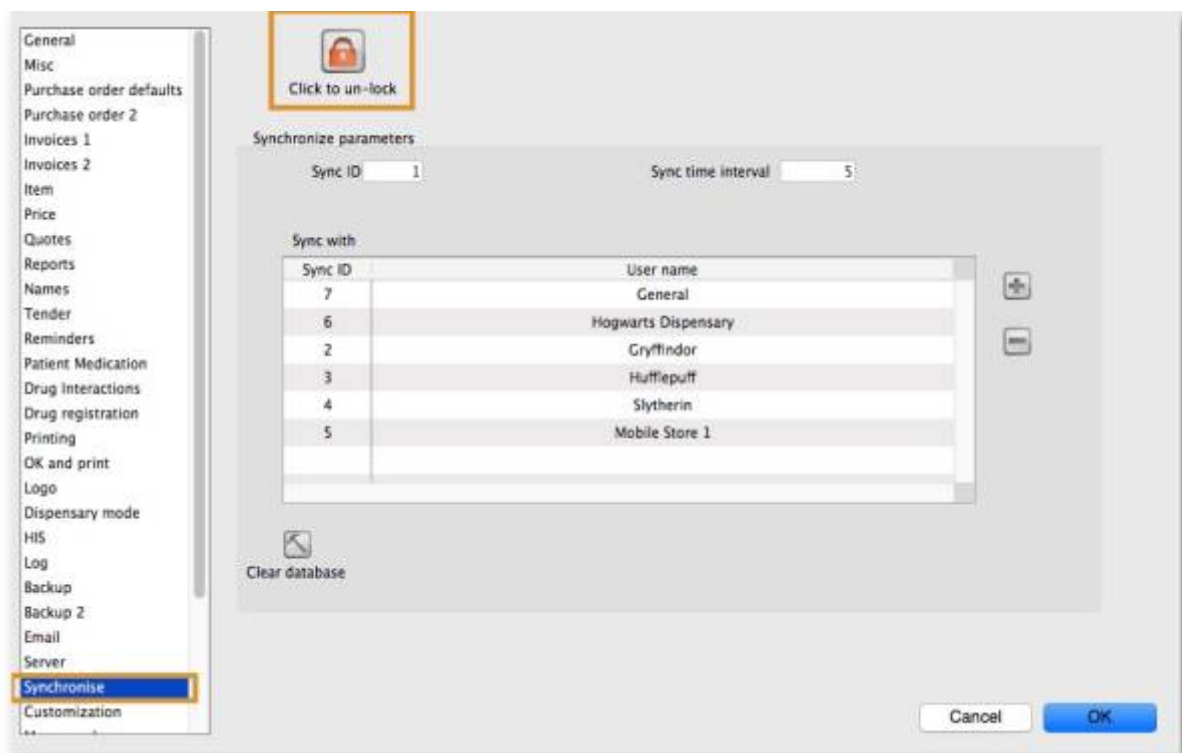
Log in

Setting up a Sync Site

[Got to Admin > Preferences](#)



On the Synchronise tab on the left-hand side and click on the unlock button and enter the password



Add new Sync Site



Enter ID, Username and Password and click OK



Note - Keep track of these details, if they are lost you'll have to resynchronise from scratch! Sussol will typically have them securely stored if Sussol has done the sync setup.


Add/Edit Synchronize Parameters

Sync ID

User name

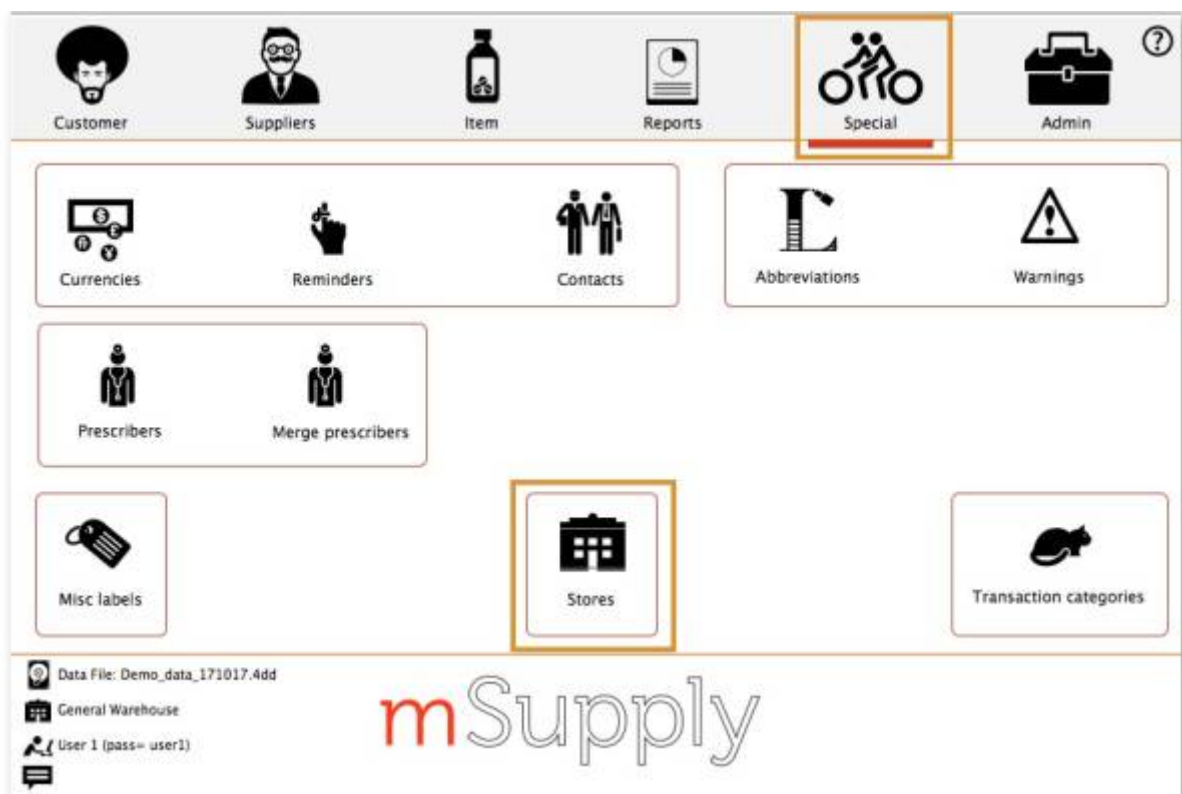
Password

URL

 Generate sync records for satellite sync site

Log in to the Store

Go to Special > Stores

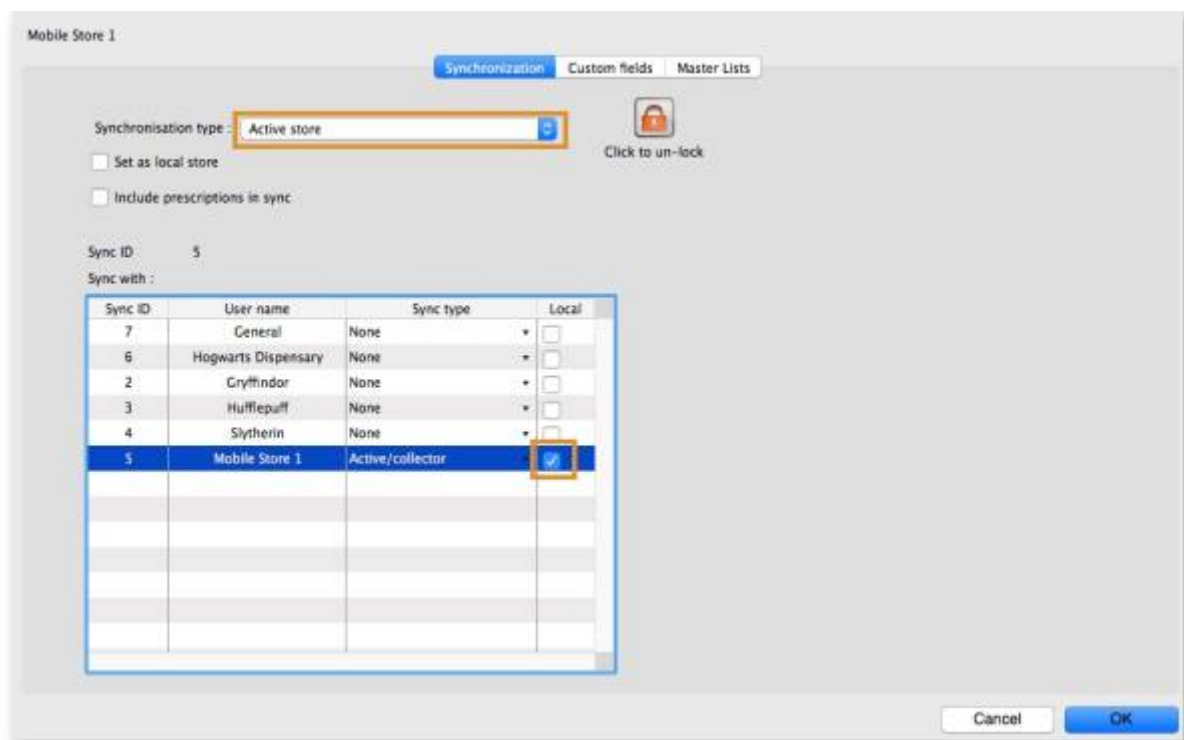


Double-click the Store

Click the unlock button and enter password

Set Synchronisation type to active store

Select store (as local)



Click OK

Click the unlock button and enter password again

Set Sync type to Collector and sync type to Active/Collector


Click OK

Click OK again

Start the web server

Initialising mSupply Mobile on Device



After installing the app, you must do an initialisation of the data for the store the tablet is going to be used in. All above steps must be complete for this to work. The first screen upon opening the app looks as follows:



Primary Server URL

Sync Site Name

Sync Site Password


 = 

Connect

v2.1.0-rc7

You must enter:



1. The correct URL for your mSupply server, usually using SSL/HTTPS protocol for security.
2. Sync site name as defined above in this guide.
3. Password for the sync site name



[https://my.server.org:\(mySSLportNumber\)](https://my.server.org:(mySSLportNumber))

My clinic's sync site name

.....

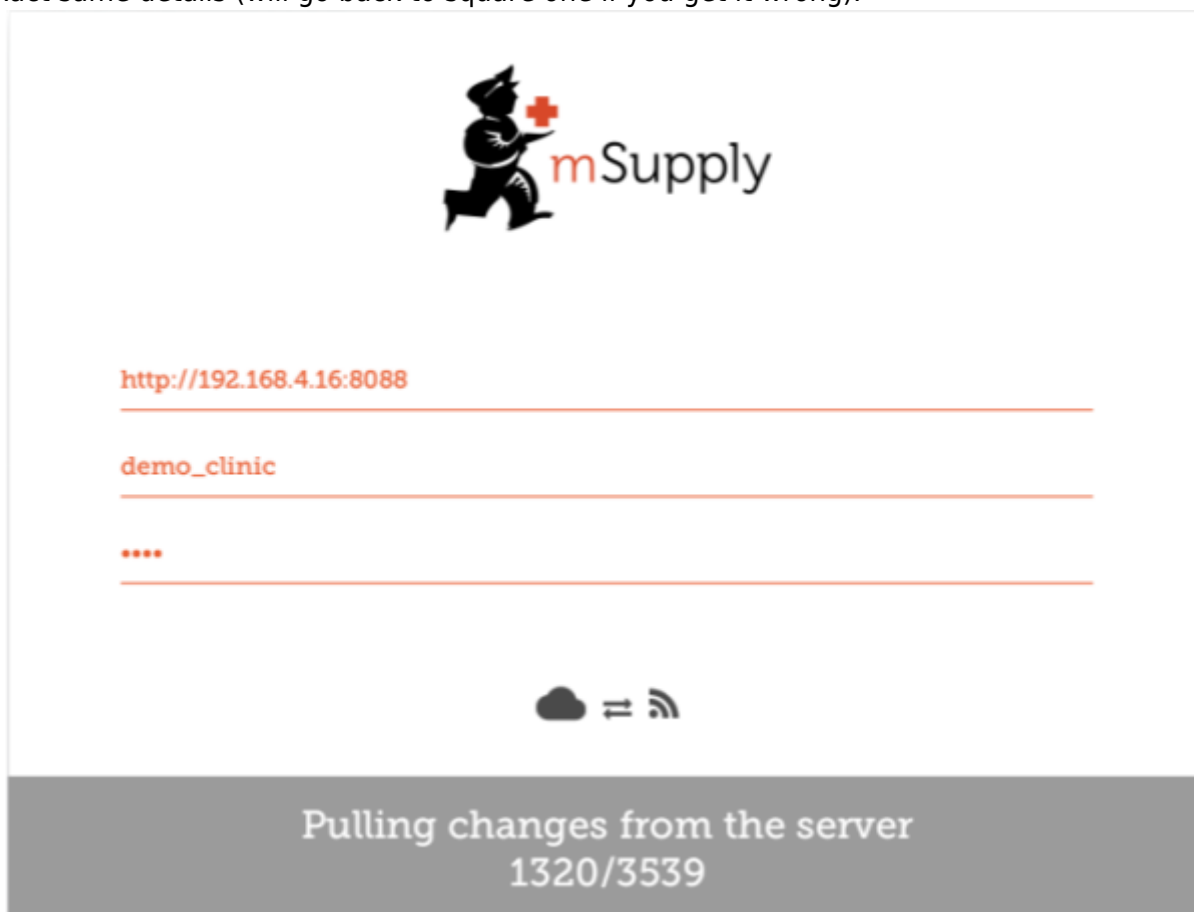
 = 

Connect

Once you have entered the information, click “Connect” to start sync:



Initialisation can take between 1 and 15 minutes, depending on the number of records on the server related to the site being synced. Once the server has found all the records to sync, mSupply Mobile will start pulling them adaptively between 20 and 500 records at a time depending on the connection speed. If connection is lost or you closed the app, you can resume sync where it stopped by entering the exact same details (will go back to square one if you get it wrong).



Once complete, you will be taken to the login screen. For guidance beyond here see the [mobile usage guide](#).



Note that the login details here are for the **mSupply user** that can login into the synchronised store, not the store details that were entered for sync above.

The image shows a login screen for mSupply. At the top is the mSupply logo, which consists of a black silhouette of a person holding a red cross, followed by the text 'mSupply' in a sans-serif font. Below the logo, the text 'demo_clinic' is displayed in red. Underneath this are two input fields: 'User Name' and 'Password', both with red text and red borders. At the bottom of the form is a grey button with the text 'Login' in white. In the bottom left corner of the screen, there is a small icon of a speech bubble with the word 'LANGUAGE' next to it. In the bottom right corner, the version number 'v2.1.1' is displayed.

Limiting Initial Sync Record Count

If the amount of records to sync are greater than around 50,000 it may take over an hour to sync on a *good* connection. Many hours on a slow connection. For this reason it is possible in mSupply to limit the amount of records up to a specified amount of months ago.

[illegible]

1. You need to change the store synchronisation type from “collector” to “active” or “none” to unlock adding custom data
2. Add a custom data row with “Field label” `syncMonths` and the numeric value desired in “Field value”
3. Change the store synchronisation type back to collector

Now when you do initial sync, the store will only get transactions and stock takes for as far back as specified from the current date.

Previous: [17.01. mSupply mobile 2.0 user guide](#) | Next: [17.03. mSupply Mobile Demo](#)

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