# 20.02. Configure VVM for a Mobile store

There are a few configuration steps needed in mSupply desktop for setting up the Vaccine module to be used in mSupply mobile. This page is all about those steps.

To set up the vaccine module correctly, you need to:

- Enable the vaccine module for the mobile store
- Set up sensors, and
- Set up temperature breach configurations

### Enable the vaccine module for the mobile store

First of all, in mSupply desktop login to the store you want to turn on the vaccine module for. Then, from the menus, choose *Special* > *Show Stores*, double-click on the store you are logged into and then click on the *Preferences* tab. This is the window you will see:

eneral	Edit store	3
General Preferences	Logo Visibility	Custom fields Master lists
Store preference	Status	
Confirm Supplier Invoices without asking		
Goods received lines must be authorised.		
locations must be entered for goods received.		
Able to specify manufacturer when receiving, ordering or guoting for items		
how item unit column while issuing		
og transaction edit		
et pack to one for all visible items in this store		
ise remote authorisation for request requistions		
ise remote authorisation for response requisitions		Custom Data
ise remote authorisation for customer invoices		Monthly consumption look back period 0
Ise remote authorisation for supplier invoices		Months lead time 0
Can manually link requisition to supplier invoice		
automatically populate supply quantities with requested quantities		
how extra fields on requisitions		
how comment field when entering supplier invoice lines		When finalising a Goods Receipt
onsolidate batches		
dit prescribed quantity on prescription		Don't receive goods into stock until Supplier Invoice is taken off hold
nobile: Enforce look back period		Receive goods into stock, and leave Supplier Invoice confirmed
nobile: Uses Vaccine Module		
nobile: Uses Dashboard Module		Receive goods into stock, and finalise Supplier Invoice immediately
nobile: Uses Cash Register Module		
nobile: Uses Payment Module		For stock transfers, the Supplier Invoice in the receiving store should be:
nobile: Uses Patient Types		Finalised On hold
mobile: Uses Hide Snapshot Column		
		OK & Previous OK & Next Cancel OK

Check the **mobile: Uses Vaccine module** checkbox in the *Store preference* list and click on the **OK** button to save the new setting.

## Viewing sensor details

Temperature sensors are used by mSupply mobile to monitor the temperature over time at a given location. This section describes the options available within mSupply to view/interact with temperature sensors.

First of all, you need to have permission in the system to view sensor details. See the 23.15. Managing users page for details on how to set user permissions. You need to turn on the *View sensor details* permission on the *Permissions (3)* tab.

To see the current sensors go to *Item > Vaccines > Sensors...* 

#### This window will appear:

Sensor list		
	C Type here to search	
Name	Is active?	
Test Sensor	Image: A state of the state	
auble aliah an item to adir.	detaile and a second	
ouble-click an item to edit o	details OK	

The window will show you a list of all the current sensors that have been set up. If there are many in the list, you can type something in the search bar and only those containing what you types will show in the list. To view the details of one, simply double-click on it in the list. This will open a window populated with the sensor's current settings.

You cannot add a sensor or edit any of the sensor details. This can only be done in mSupply mobile (see the Cold Chain (for Vaccines and other Cold chain items) - mobile page for details).

### Viewing temperature breach configurations

Temperature breaches occur when the temperature detected by a temperature sensor exceeds a certain value for a certain amount of time. This section describes how temperature breaches are defined in mSupply.

First of all, you need to have permission in the system to configure temperature breaches.

See the 23.15. Managing users page for details on how to set user permissions. You need to turn on

the View temperature breach configuration permission on the Permissions (3) tab.

To see the current temperature breaches go to *Item > Vaccines > Show temperature breach configuration...* 

This window will appear:

Temperature breach configuration list   Type here to search				
Description	Location type	Is active?		
Double-click an item to edit de	etails	ОК		

The window will show you a list of all the current temperature breach configurations that have been set up. If there are many in the list, you can type something in the search bar and only those containing what you types will show in the list. To view the details of one, simply double-click on it in the list. This will open a window (see below) populated with the breach's current settings.

You cannot add, edit or delete a temperature breach configuration, this can only be done in mSupply mobile (see the Cold Chain (for Vaccines and other Cold chain items) - mobile page for details).

### To view the details of a temperature breach configuration

When you double-click a temperature breach configuration, this window will open, pre-populated with the configuration's details:

Temperature breach configuration				
Description				
Minimum Temperature	10 Celsius			
Maximum Temperature	999 Celsius			
Duration	0 hour 20 minutes			
Туре	Hot consecutive			
Location type	None			
Is active?				
_				
	ОК			

- **Description:** The name given to the configuration. It will be referred to by this throughout mSupply.
- **Minimum temperature:** If the temperature drops below this, it will contribute towards a breach
- Maximum temperature: If the temperature rises above this, it will contribute towards a breach
- **Duration hours and minutes:** The length of time the temperature must be below the minimum or above the maximum temperatures for a cumulative breach to occur.
- **Type:** The breach configuration type, see Cold Chain (for Vaccines and other Cold chain items) mobile for details on the breach types available.
- Location type: The location type this breach belongs to. See the 4.06. Stock locations and location types page for details on location types.
- Is active?: If checked then this breach configuration will be used in cold chain monitoring. If unchecked, it won't.

Click on the **OK** button to close the window.

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