Getting Started

Introduction

Grafana

Your mSupply Dashboard uses Grafana, an open source visualisation tool that is linked to your mSupply data. This User Guide contains external links to Grafana information pages to explain various concepts and how to edit your current dashboard and create new dashboards.

Dashboards and Panels

Each Dashboard is composed of editable **Panels** arranged on a grid. The panels are separated by rows and can be dragged-and-dropped to a different location on the grid. Each panel queries your mSupply data to give you information in a visual form (graph, table etc).

Store login permissions to determine data visibility

The dashboards can be configured such data visibility is controlled according to the store login permissions of the user. This can be an efficient way of managing dashboards. Instead of having a large range of very similar dashboards where the only difference between them is the stores who's data is visible, you can have just one dashboard, where different users will see data according to the stores which they have permission to log in to.

Flexibility

You can view and share data from your dashboard, change the appearance and type of data the panels in your dashboard show, and create new dashboards customised to suit your needs.

For a detailed overview refer to Grafana Dashboard Concepts
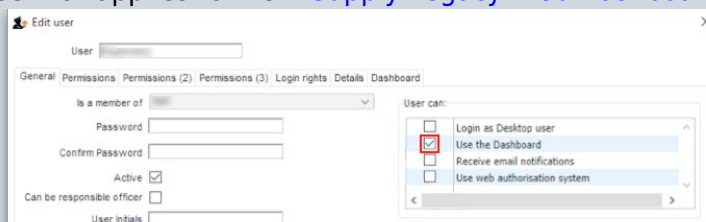

Setting up Users

You can login to the dashboard using your current mSupply login. An account is created for you automatically in the grafana system with standard viewer-level permissions. If you are to have an editor or administrator role, then Sustainable Solutions, or another administrative user, can set that up for you after you have logged in for the first time.
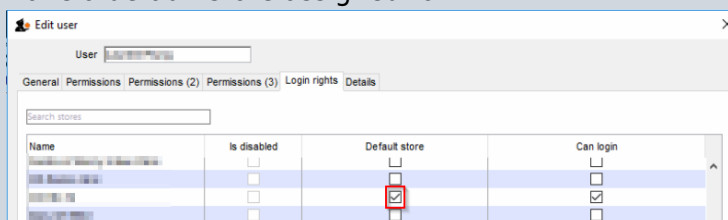
The mSupply user must be configured to:

- **Login as a Desktop user**. As at 2021-01-01, it is *not* necessary to have permission to **Use the Dashboard**, as that applies to the mSupply Legacy Web Dashboard.

- Have a default store assigned to it.

Other than these, no other special configuration of the mSupply user account is required.

Valid Grafana user names are more restrictive than mSupply. For example, if the mSupply user name contains a hyphen (-) then Grafana will not accept that user name.

- John Doe is valid
- John-Doe is not valid

Users may need to have their mSupply username, which *was* working perfectly, amended in order for them to be able to log in to the Dashboard.

Logging In

Users log in by entering the URL address of dashboard on a web browser.

The oauth (mSupply login) app requires something that Internet Explorer doesn't support. You must use another browser to log in to the mSupply dashboards.

Also, just **STOP USING** Internet Explorer - it's dangerous!

When you log in you will see a suite of demo dashboards that we have configured for you - similar to the example below.

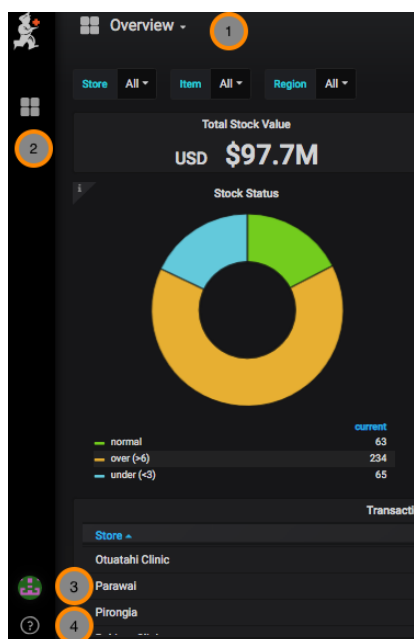This example is showing the 'Overview' Dashboard.
It is set to a Time Range of 'Previous year'
This Dashboard example contains six Panels:

- Total stock value
- Stock status
- Stock value by store
- Transactions per store
- Months of stock by region
- Stock history over time by store

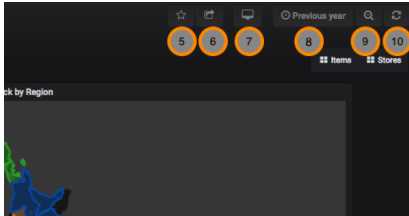## Let's walk through the navigation menus

1. Overview - This is the dashboard you are viewing. Clicking on this opens a window to view your other dashboards.

2. Dashboards menu - Home, Manage dashboards, Playlists, Snapshots

3. User menu - Preferences, change password, sign out

4. Help menu - Keyboard shortcuts, Community site, Grafana documentation

5. Mark as Favourite

6. Share Dashboard - via snapshot or link

7. Cycle View Mode

8. Time Range - control the time period for your dashboard

9. Search

10. Refresh

Previous: **mSupply Grafana web dashboard** | | *Next:* **Panels**

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