



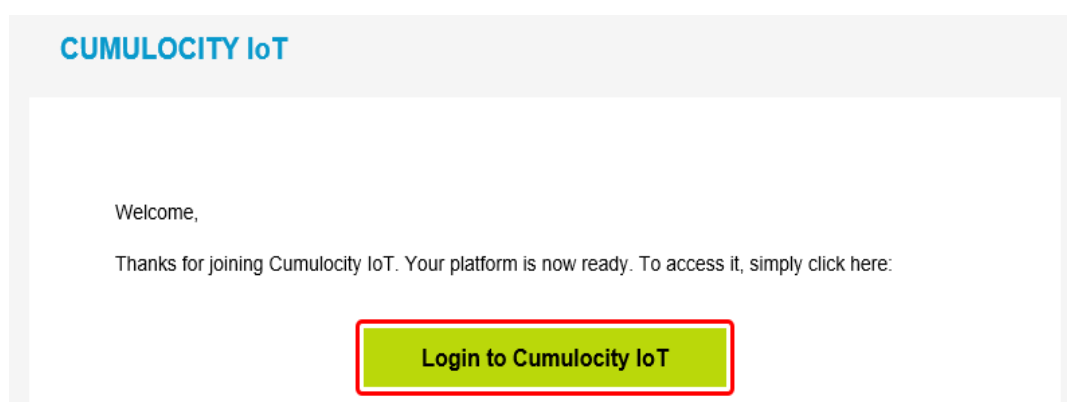
LAB MANUAL 1

Transferring IOT Data to Cloud Services

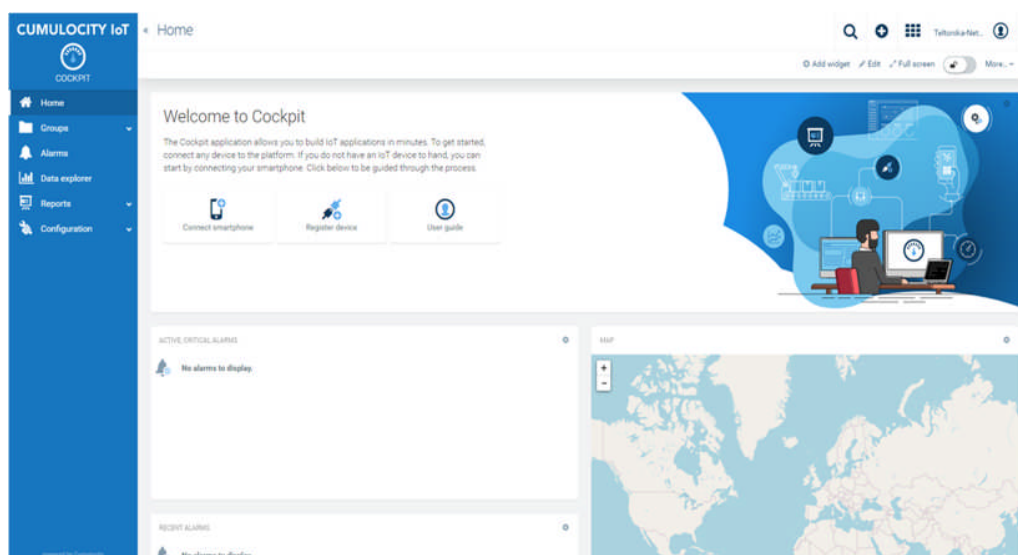
Step 1: Create an account

First of all, you will need to set up your Cumulocity environment (server).

- [Register an account](#) on Cumulocity.
- Wait a few minutes after the registration, open your email account and look for an email with the subject 'Welcome to Cumulocity IoT'. Open it and click '**Login to Cumulocity IoT**'.

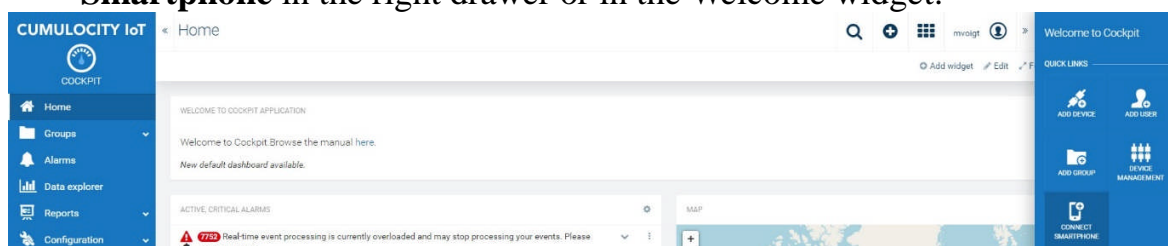


- Upon a successful login you should be redirected to the **Cumulocity Cockpit**.

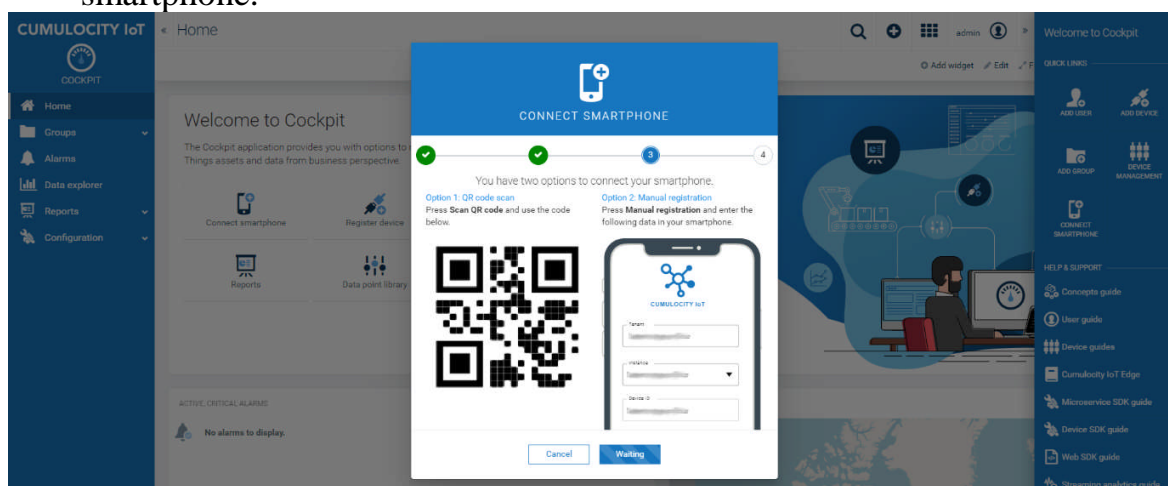


Step 2: Connecting Smartphone Sensor Data to Cloud

- On a desktop or laptop computer, open a web browser and log in to your Cumulocity IoT tenant. From the Cockpit application, click **Connect Smartphone** in the right drawer or in the Welcome widget.



- Follow the instructions in the wizard, ensuring that the app is installed on the smartphone.



- From your smartphone, launch the app and tap **Connect** in the top right corner of the screen.
- Grant access to your camera if the app asks you for permission.
- Scan the QR code shown on your PC's web browser. If you can't scan the QR code, tap **Manual registration** on your smartphone and fill in the details at the right side of the wizard screen.
- Back on your smartphone, tap **Done**. Sensor measurements are sent to the server. They can be viewed in the device's dashboard.

When using the **Connect Smartphone** wizard for device registration, your smartphone is automatically registered by Cumulocity IoT and assigned to the "Phones" group. Tap **Done** on your smartphone to return to the main screen.