



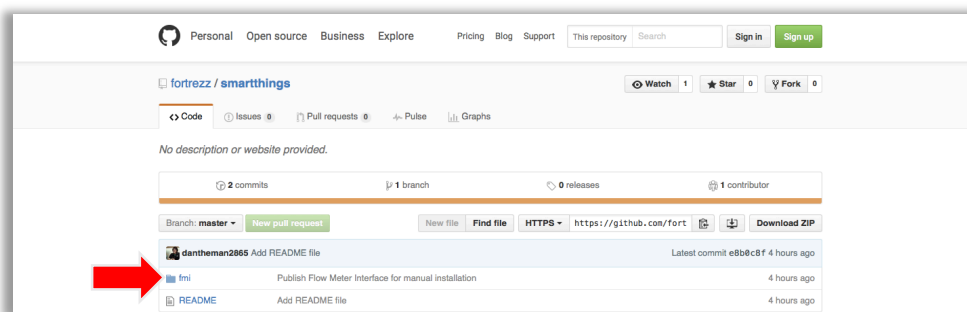
INSTALLATION GUIDE FOR USE WITH SMARTTHINGS

This guide is provided to help you properly configure your Flow Meter with your SmartThings system. Use this guide to include FMI into your SmartThings Z-wave™ Network and configure it to your specific use.

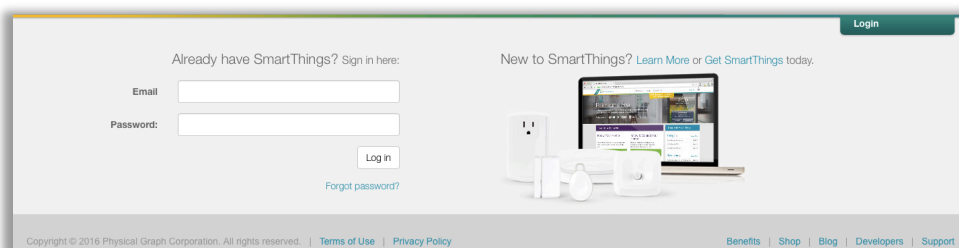
STEP 1: LOG IN

Visit FortrezZ's GitHub Repository: <https://github.com/fortrezz/smartthings>

- Here you will find the device handler & SmartApps that you will need for your Hub. This is the manual way to do this. SmartThings may certify these device handlers and publish them officially, which will then no longer require the following steps.

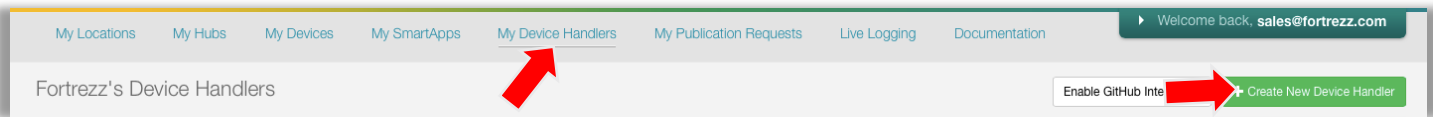


- Open another window & Log into your <https://graph.api.smartthings.com> website from a PC to access your SmartThings account.

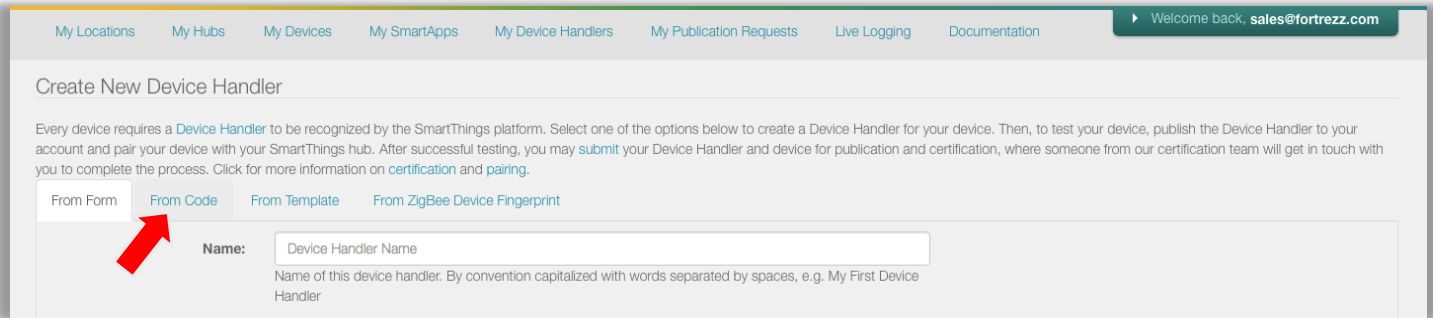


STEP 2: DEVICE HANDLER

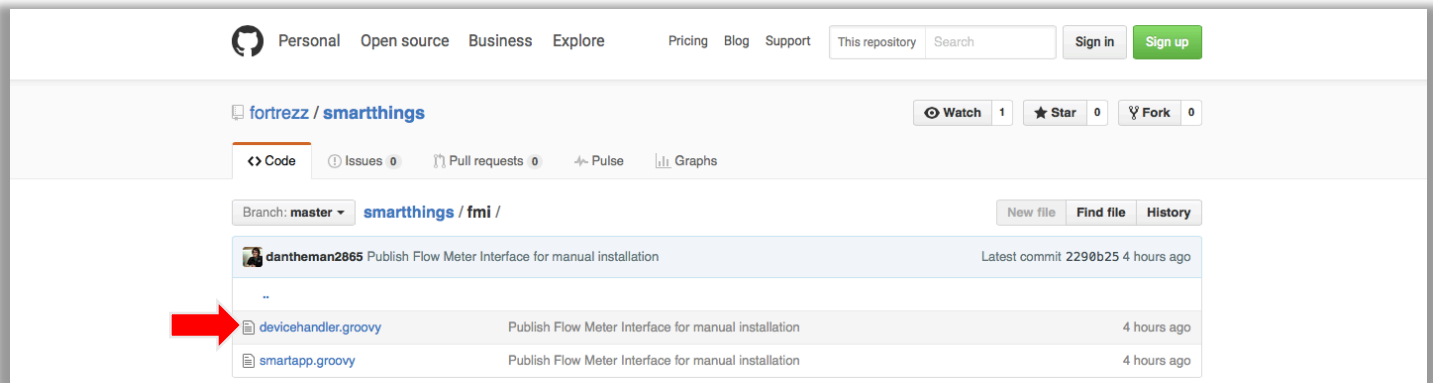
- Select the My Device Handlers Tab and click the green “Create New Device Handler” button.



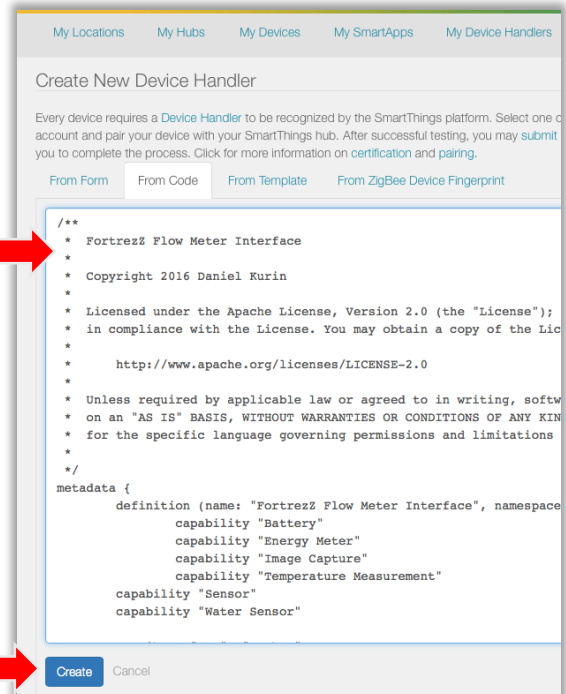
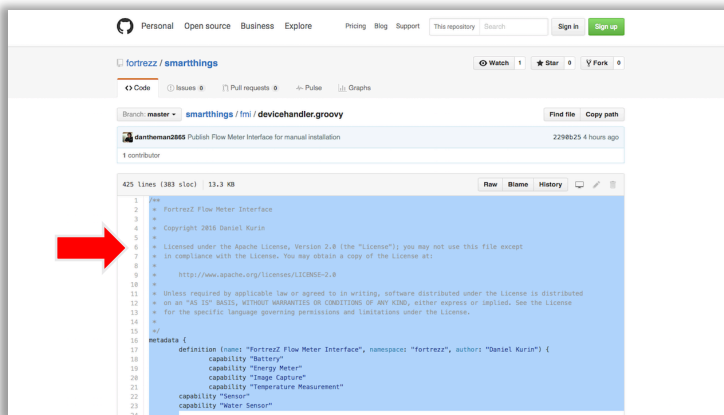
- Select “From Code”



- Go to GitHub and click to open the “devicehandler.groovy” code script.

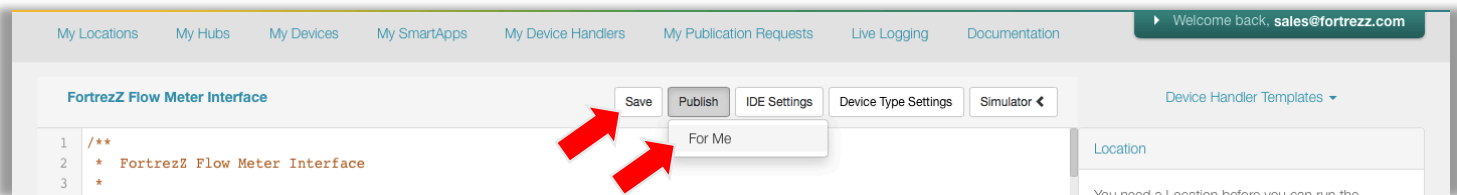


- Select all the code line's and COPY from GitHub and then PASTE into your SmartThings Tab.



- Then, click the “Create” Button to complete.

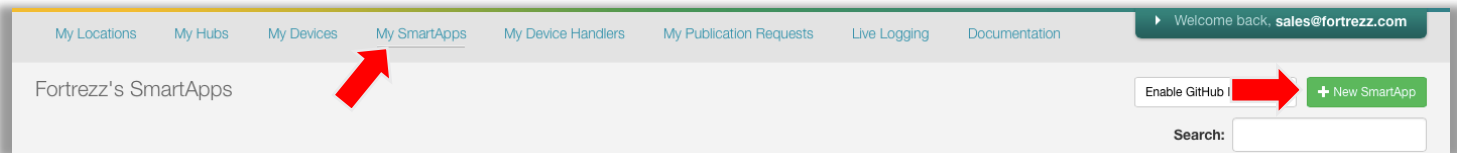
- Click Save. Then Click “Publish, For Me”.



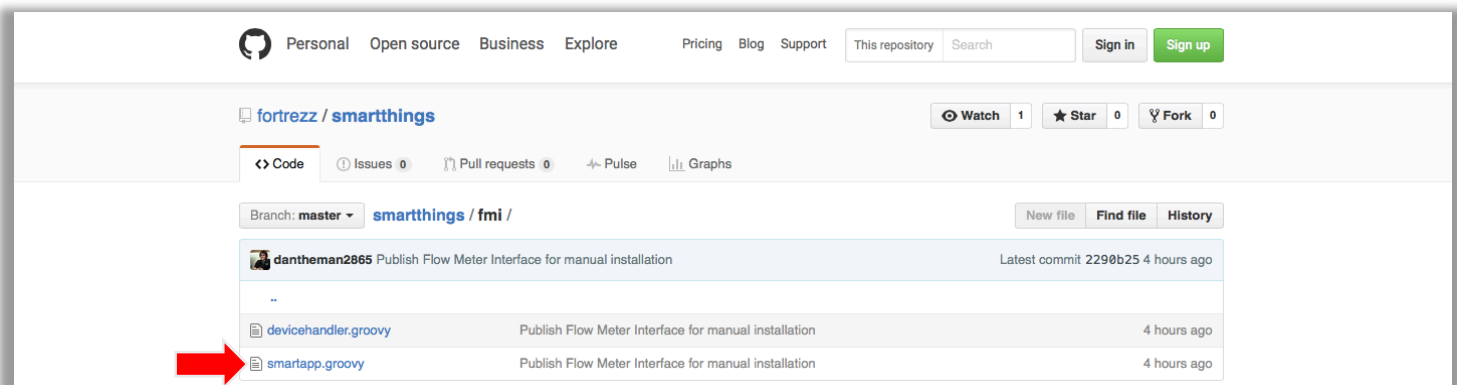
If successful, Smarthings will display “Device type published successfully” at the top.

STEP 3: SMART APP'S

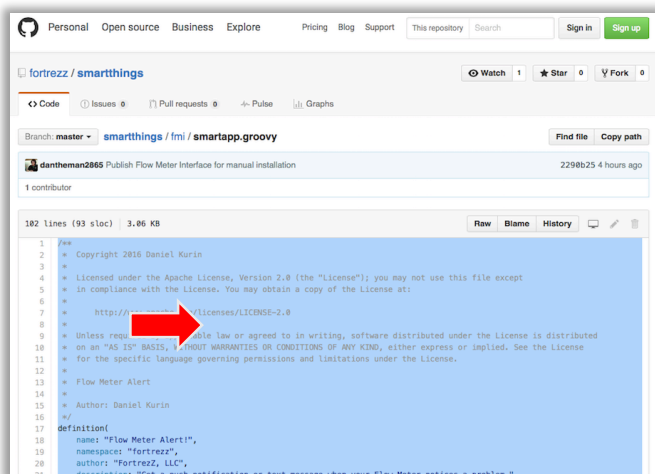
- Select the My SmartApps Tab and click the green “New SmartApp” button.



- Choose which SmartApp(s) you would like to use. Then select corresponding file. For this instructional guide, only the standard Alert App is shown. As more App's become available, they will be listed here.
- Go back to GitHub and click to open the “smartapp.groovy” code script.

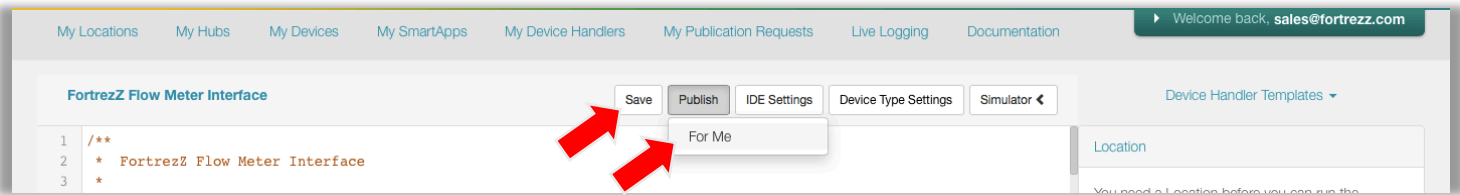


- Select all the code line's and COPY from GitHub and then PASTE into your SmartThings Tab.



- Then, click the “Create” Button to complete.

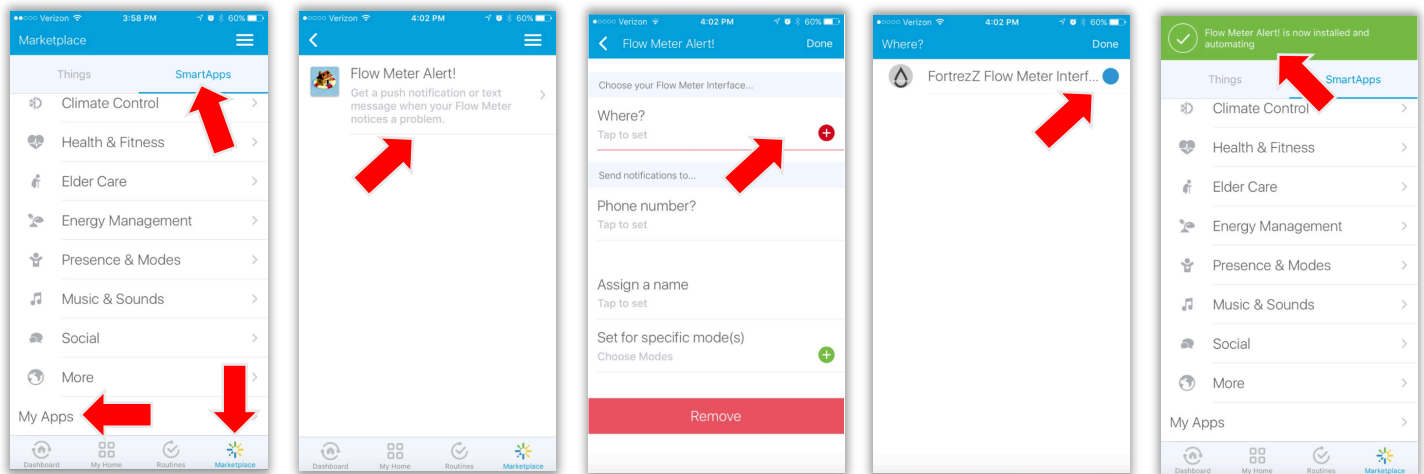
- Click Save. Then Click “Publish, For Me”.



If successful, Smarthings will display “SmartApp published successfully” at the top.

STEP 4: ADD FLOW METER TO SMARTTHINGS

- Now, grab your smart phone, and open up the SmartThings app.
- Follow the normal procedure to “+ add a thing”
 - Press the program button on FMI. Once SmartThings finds it, follow the instructions to Name it, give it a location, etc.
- Next, go to the Marketplace and find the SmartApp you just created. Scroll all the way down, and click on “My Apps”
- Select the Flow Meter SmartApp you want to install, then complete the following steps to finish the install.



- Your Finished! Here’s a few screenshots of what Flow Meter Looks like!

