



BEE INFORMED Setting up SolutionBee Scales Instructions

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Setting up SolutionBee Scales
Instruction manual

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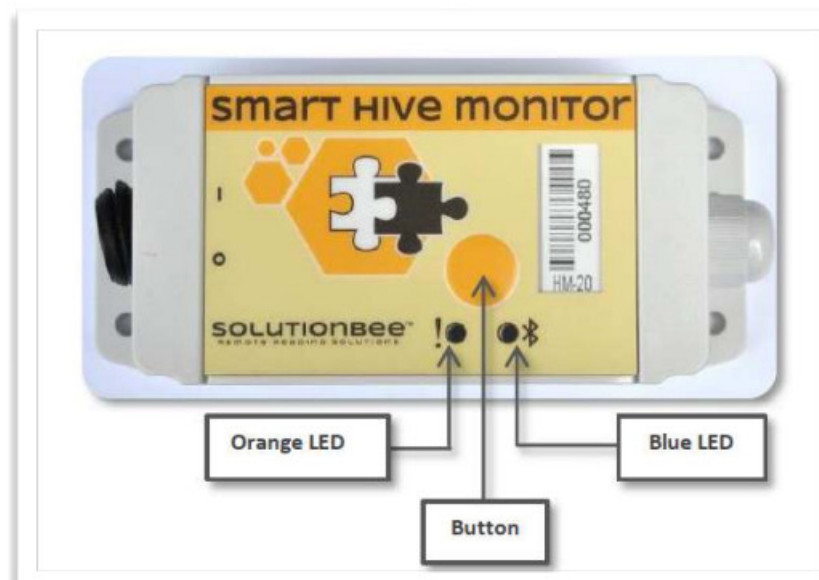
What you will need!

- SolutionBee B-Ware Smart Hive Monitor
- Scale, hive plate, quick install guide
- Android or iOS SmartPhone/Tablet
- iOS 7.1 or later
- Android 2.3.3 or later



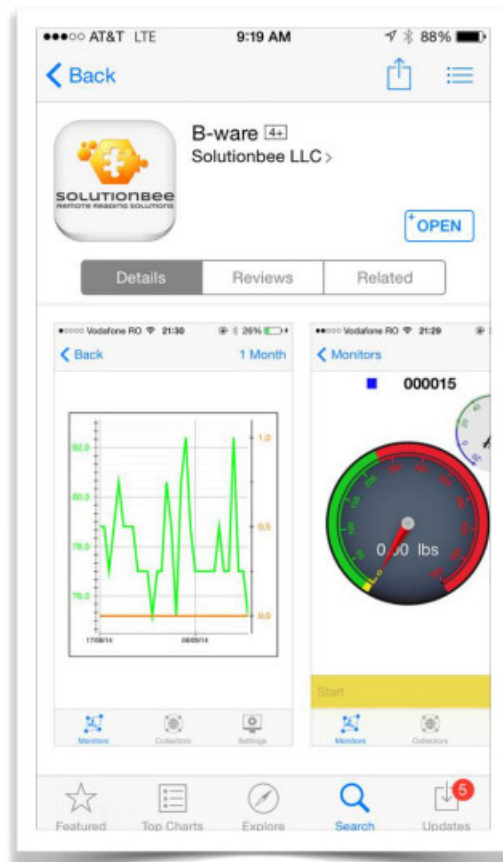
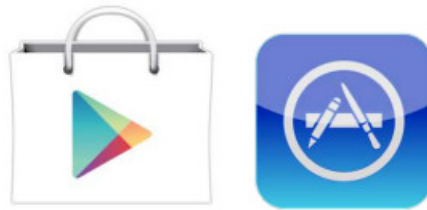
Preliminaries

- There is no off/on a switch!!
- Long Press (e.g. > 5 seconds) to zero out the scale.
- Short Press (e.g. <5 seconds) to connect to a phone/tablet.



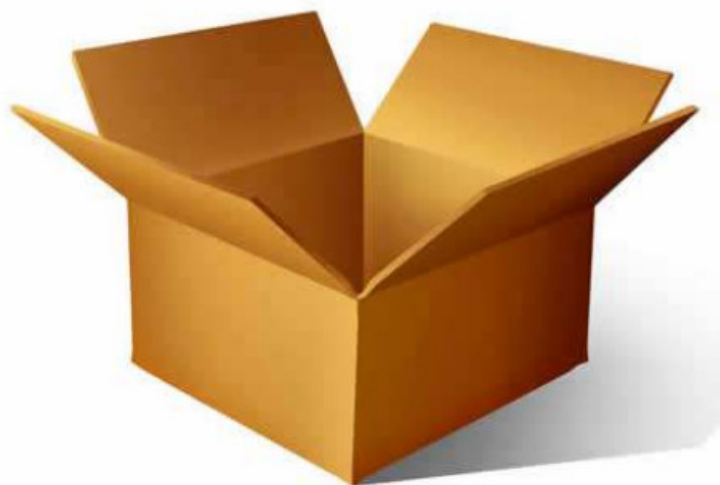
Step 1: Install the App!

- Go to the Google Play Store on your Android or iTunes App Store on your iPhone/iPad.
- Search for “b-ware” and install it! (free download)



Step 2: Unbox the Scale

- Be very careful... the hive plate and Smart Hive Monitor unit are NOT attached.



Step 3: Zero the Scale

- Make sure you put the hive plate on the scale BEFORE zeroing.
- Long Press (e.g. hold button > 5 seconds).
- The Orange LED will Blink once per second 5 times.



Step 4: Place Hive

- Make sure the electronics enclosure is situated to the rear of the hive so you can operate the button while standing behind the colony



Step 5: Run the App

- Run the B-ware App on your smartphone or tablet.



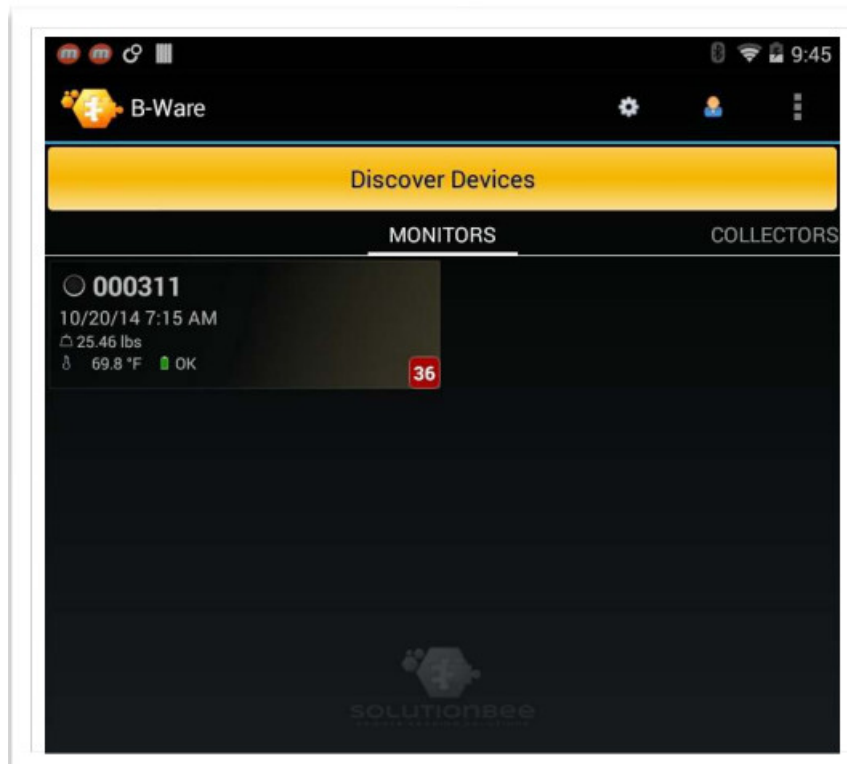
Step 6: Start Pairing

- Short press (< 5 seconds) the button the scale.
- The blue LED will begin to blink



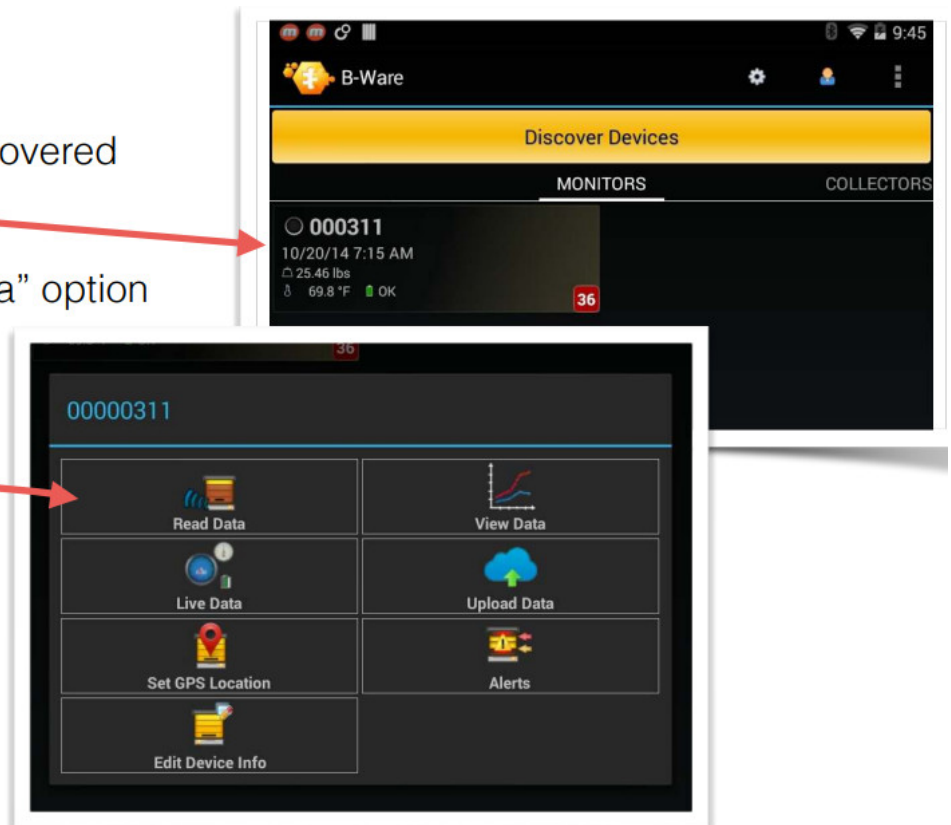
Step 7: Discover Device

- Press the "Discover Device" button on your phone/tablet.



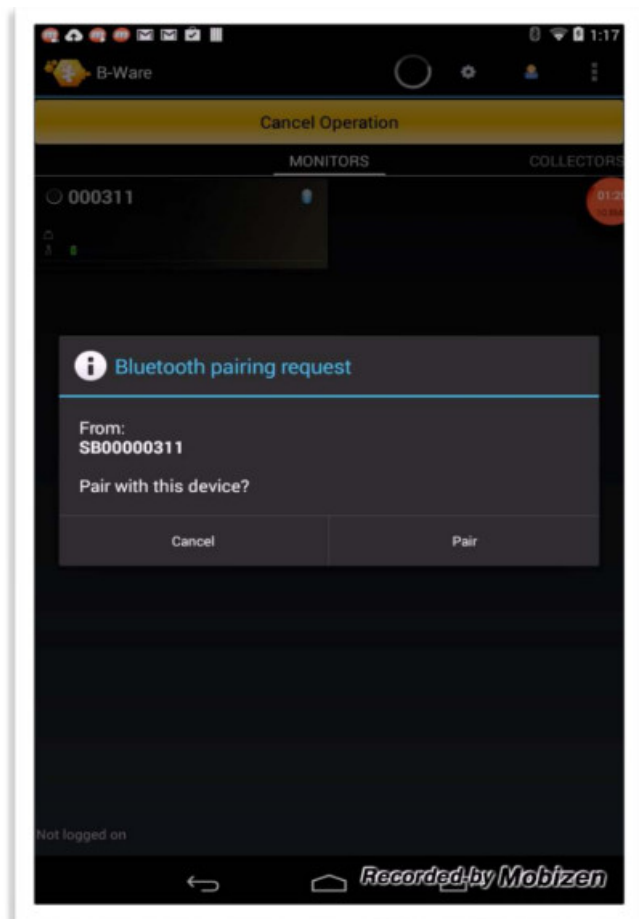
Step 8: Read Data

- Touch the newly discovered scale.
- Touch the “Read Data” option on the popup.



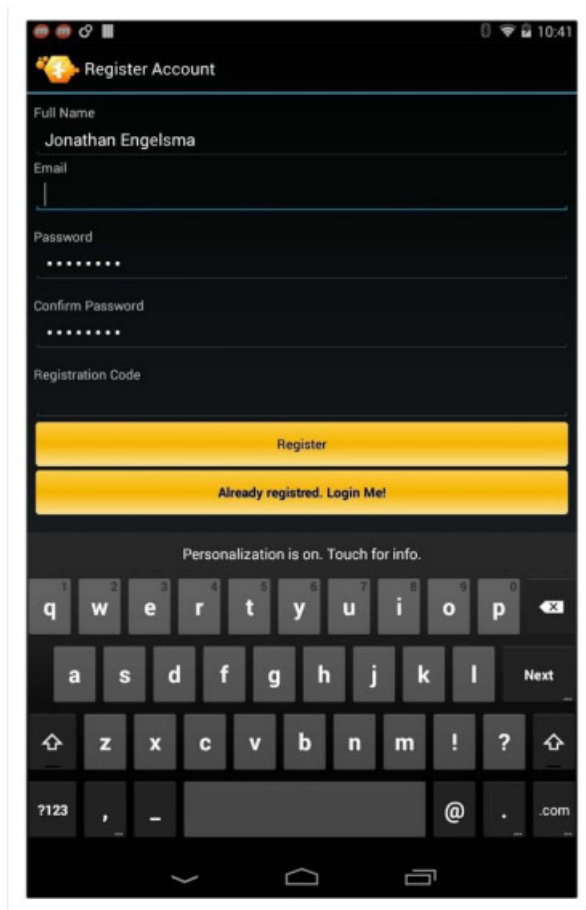
Step 9: (Android Only)

- On Android, the very first time you do this you will be prompted to grant the scale permission to pair with your phone/tablet.
- If you don't see the popup dialog, take a look in your notification tray. (swipe down from the top of the screen)

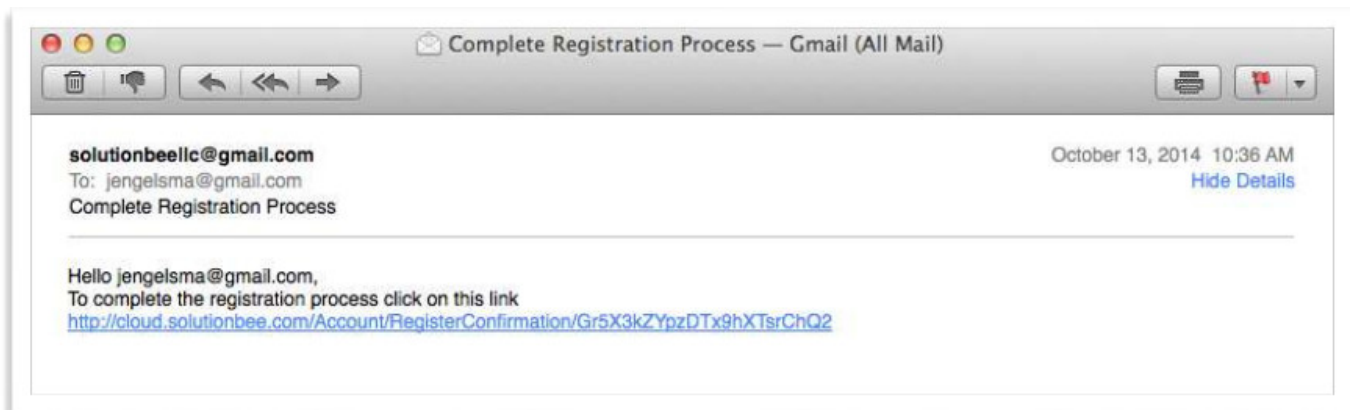


Step 10: Setup SB Account

- On Android, click the person icon in the upper left.
- Select the "I don't have an account. Register Me!" button.
- Alternatively, you can do this via the SolutionBee website!
- Note: If you do this from a smartphone/tablet you will need Internet service!



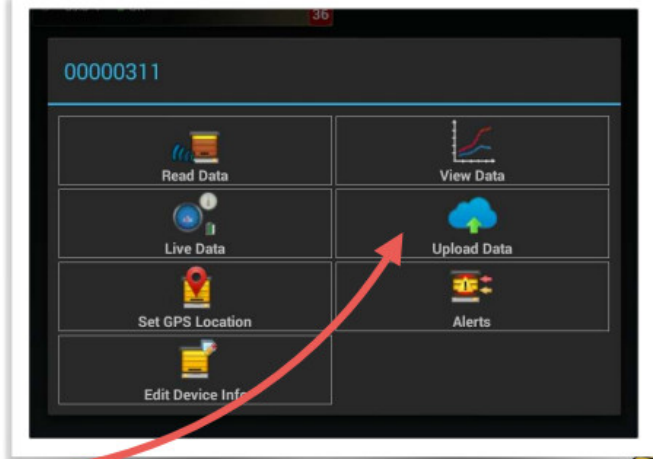
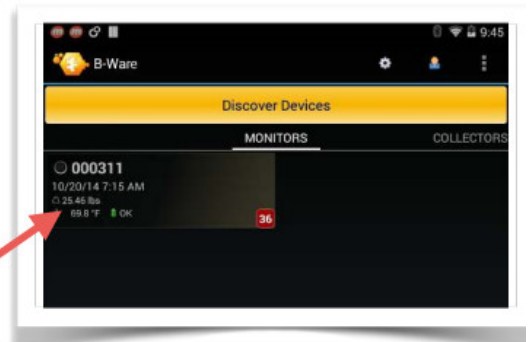
A screenshot of a mobile application's registration screen. The title is "Register Account" with a bee icon. The form includes fields for "Full Name" (filled with "Jonathan Engelsma"), "Email", "Password" (masked with dots), "Confirm Password" (masked with dots), and "Registration Code". Below the form are two yellow buttons: "Register" and "Already registred. Login Met". At the bottom, a keyboard is visible with the text "Personalization is on. Touch for info." above it. The status bar at the top shows the time as 10:41.



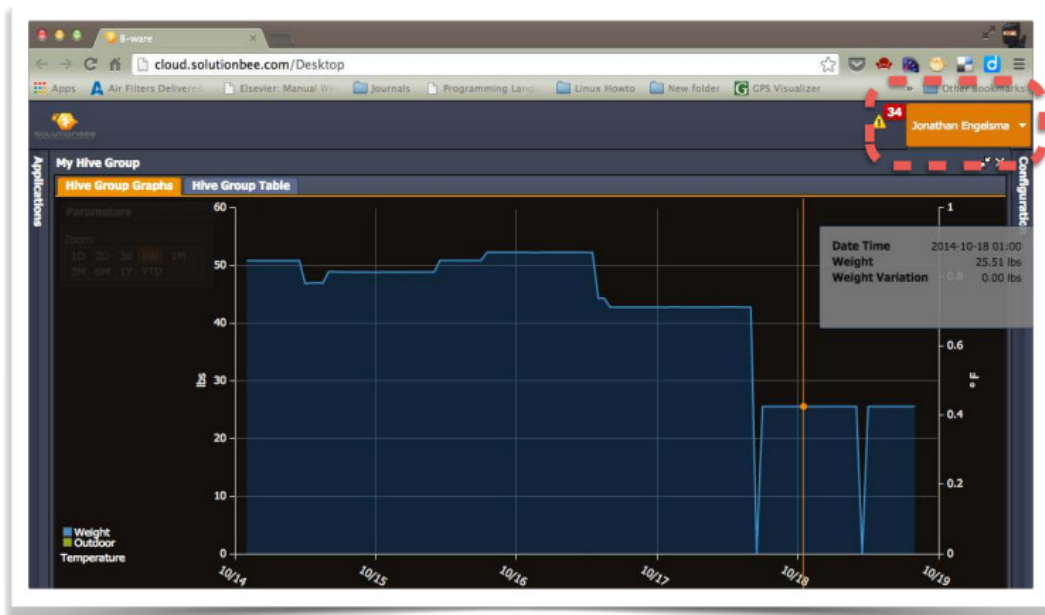
- You will receive an email from SolutionBee upon successful registration with their portal.
- Click the link to complete the SolutionBee registration process.

Step 11: Login/Upload

- Return to your tablet/smartphone and login to SolutionBee (little person icon in upper right).
- Select the previously discovered scale.
- Select the Upload Data option from the popup.



Step 12: Opt-in to BIP!



- Login on www.solutionbee.com using account created in Step 10.
- Click on name in upper right corner, go to Settings -> Participation programs.

Step 13: Opt-in to BIP!

User Settings

Participation programs

Select programs at which you want to participate.
By accepting this, you allow "Solution Bee" to send scales collected data to selected partners.

Partners

Partner Name: _____ Scale Registration:

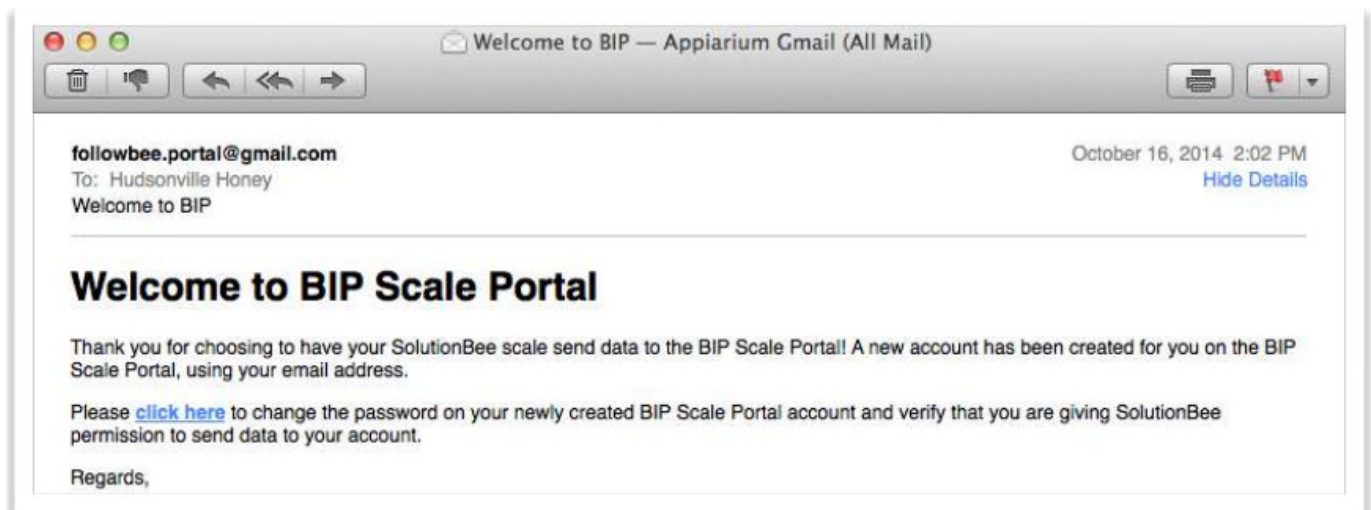
☒ Bee Informed Partnership ☒ Automatic

Save

BIP Registered Scales

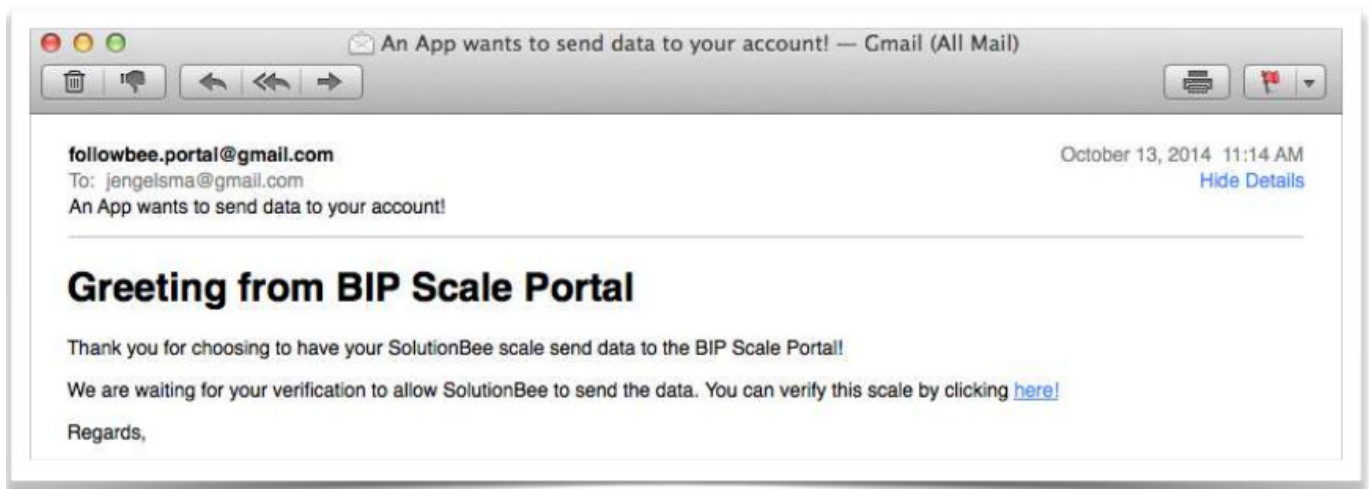
Scale Number	Registration Status	Status

- Make sure the checkboxes are both checked.
- Click on the save button. An email from BeeInformed will be sent to you!



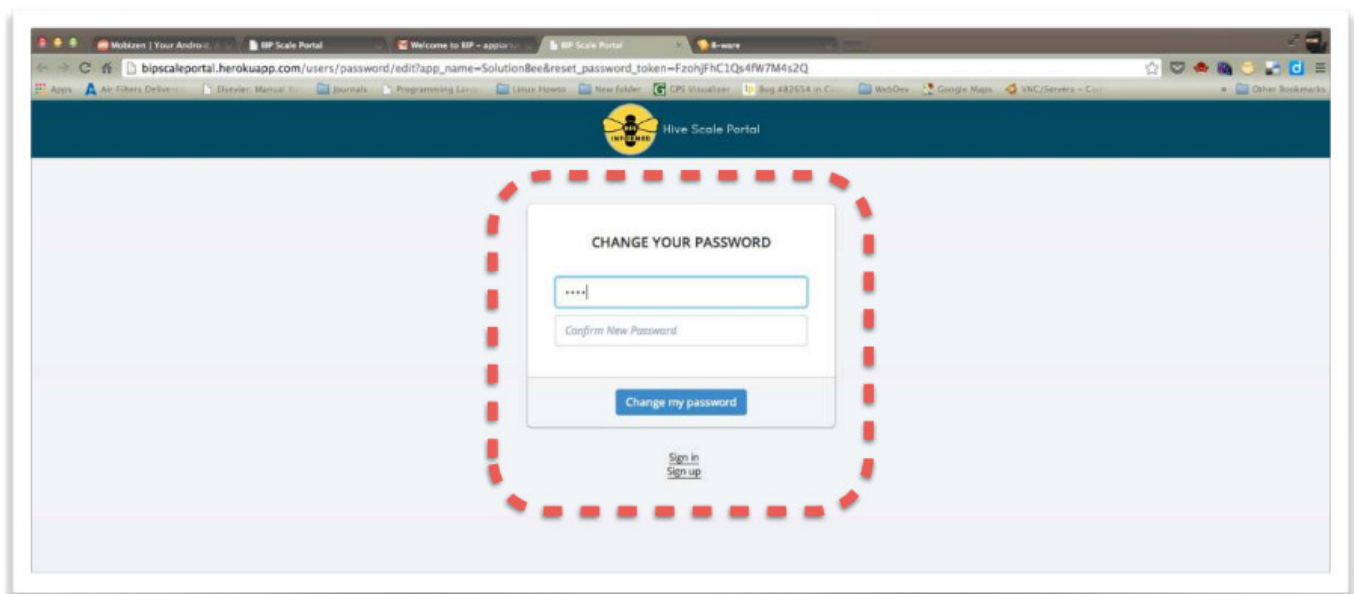
- You will receive an email from Bee Informed after opting in on the SolutionBee website.
- The purpose of this email is to a) change the password on your newly created account (username is your email!).
- Verify that you are giving SolutionBee permission to send your data to BIP.

Step 13 (existing account)



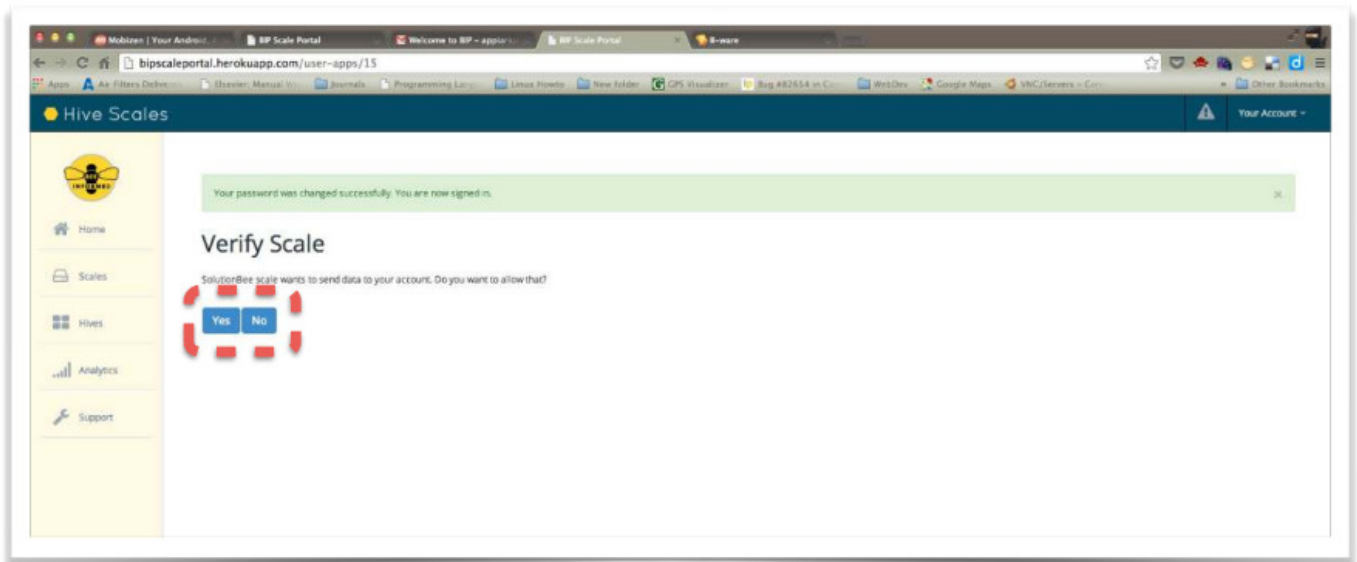
- Please note that if you already have a BIP account with the email address you registered on SolutionBee, the email you receive from BIP will be slightly different!.
- Since you already have a BIP account you will only be prompted to verify that SolutionBee has permission to send your data to BIP!

Step 14: Change BIP Password

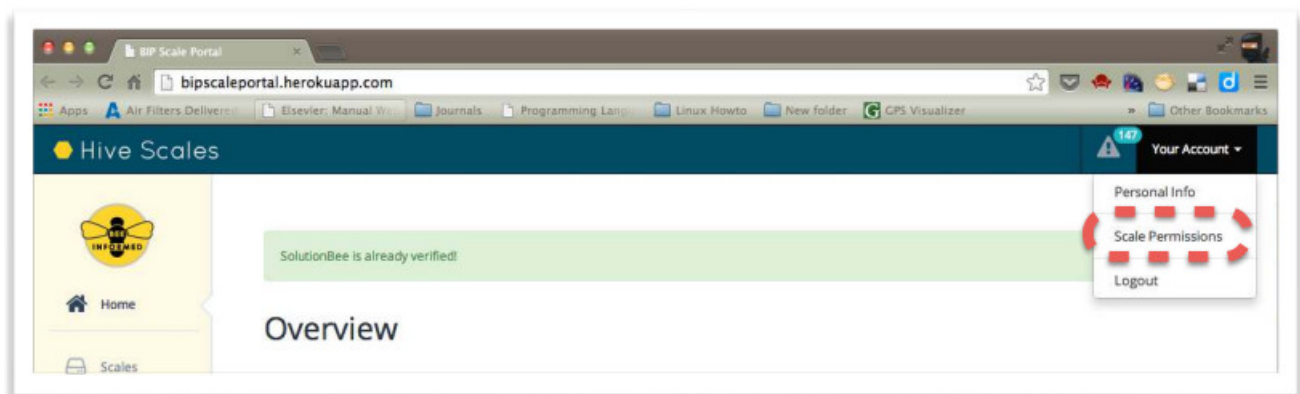


- After clicking on the link to the email you will be prompted to change your password.
- (If you have a BIP account you will be prompted to log in if you aren't already.)

Step 15: Grant Permission



- When prompted, give permission for your data to be transmitted to BIP by clicking on YES.

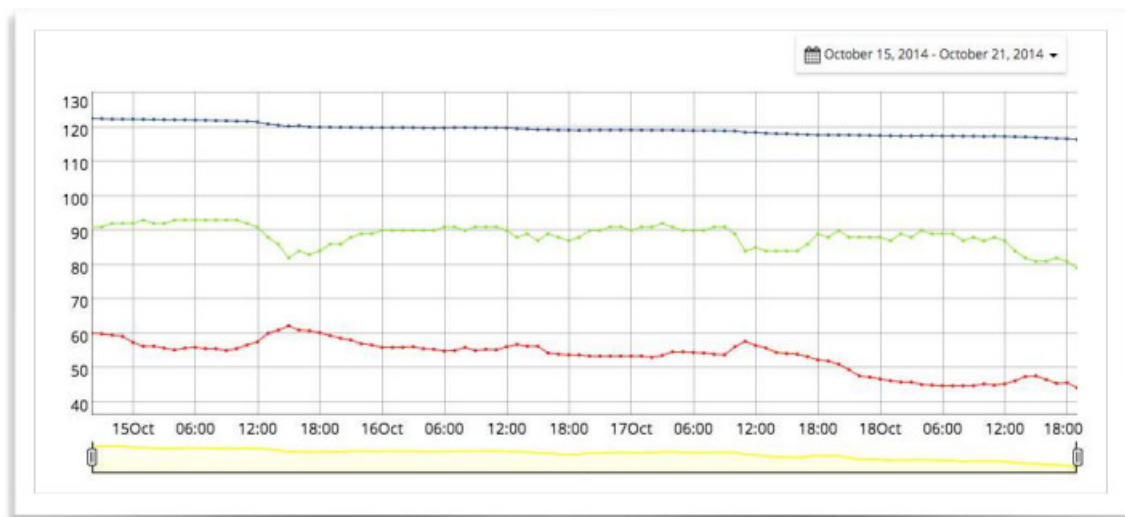


- Please note: you can always enable/disable permissions in the future by clicking on Your Account in the upper right of the BIP portal, and then selecting Scale Permissions.

Step 16: Upload More Data!

- Your data will not appear on BIP until you do one more upload cycle from your device.
- Return to the hive, and read the data from the scale (e.g. repeat Step 8 above).
- Upload the data to SolutionBee (e.g. select the Upload Data option when finished reading from scale.).

Congratulations! You have Data!



- You can confirm this on the BIP portal by selecting Hives and then clicking on the hive associated with your SolutionBee scale.
- You can also see uploaded data for all your scales at the same time under Analytics.
- Moving forward as long as the “Automatic” checkbox is enabled on SolutionBee’s site, your data will be auto-forwarded to BIP each time you upload from your smartphone/tablet!

More Information

- Once logged in to the SolutionBee portal you can download the detailed Installation Guide. (Appendix A describes the BIP opt-in process in detail.)
- Jonathan’s training video:
- <http://youtu.be/8Wd0arTfng4>

Documents / Resources

<p>Setting up SolutionBee Scales</p> <p><small>Jonathan Engstrom Grand Valley State University</small></p> <p>1</p>	<p>BEE INFORMED Setting up SolutionBee Scales [pdf] Instructions</p> <p>Setting up SolutionBee Scales, up SolutionBee Scales, SolutionBee Scales, Scales</p>
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