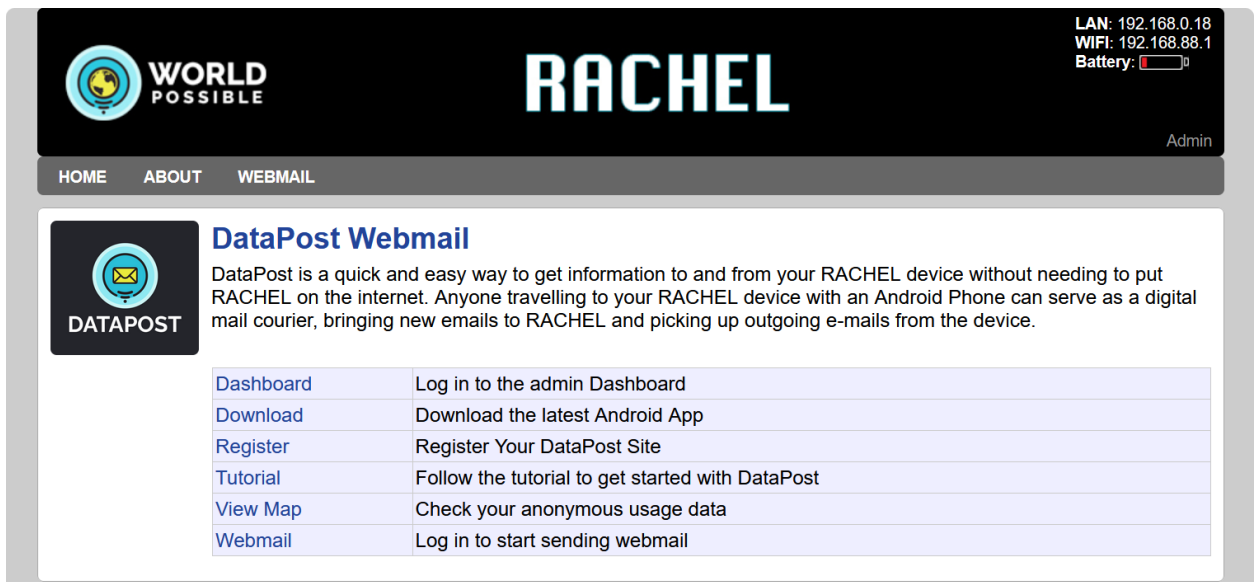


Updating DataPost On RACHEL

This guide will walk you through updating the DataPost software on your RACHEL-Plus V3 or V4 device. DataPost is supported on all devices running RACHEL OS version 3.1.1+

1. Navigate to the RACHEL home page



The screenshot shows the RACHEL home page. At the top, there is a black header with the "WORLD POSSIBLE" logo on the left, the word "RACHEL" in large white letters in the center, and system status information on the right: "LAN: 192.168.0.18", "WIFI: 192.168.88.1", and "Battery: [icon]". Below the header is a navigation bar with "HOME", "ABOUT", and "WEBMAIL" links. The main content area features a "DataPost Webmail" section with a description: "DataPost is a quick and easy way to get information to and from your RACHEL device without needing to put RACHEL on the internet. Anyone travelling to your RACHEL device with an Android Phone can serve as a digital mail courier, bringing new emails to RACHEL and picking up outgoing e-mails from the device." Below this description is a table of links:

Dashboard	Log in to the admin Dashboard
Download	Download the latest Android App
Register	Register Your DataPost Site
Tutorial	Follow the tutorial to get started with DataPost
View Map	Check your anonymous usage data
Webmail	Log in to start sending webmail

2. Click the "Admin" link



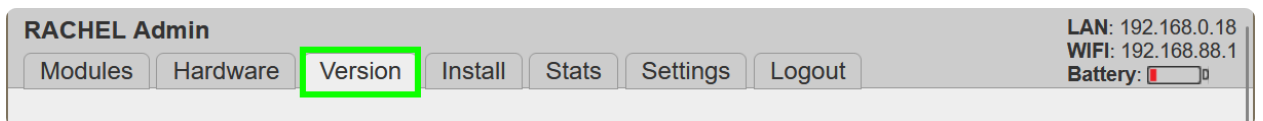
This screenshot is identical to the previous one, but with a green rectangular box highlighting the "Admin" link in the bottom right corner of the header area.

3. Log in with your admin username and password



The login screen for RACHEL Admin features a logo at the top consisting of a blue circle with a yellow globe inside, and the text "WORLD POSSIBLE" below it. Below the logo is a text input field containing the username "admin". Underneath the username field is a password input field, represented by a series of dots, which is highlighted with a blue border. At the bottom of the login area is a dark grey "Login" button, which is highlighted with a green border.

4. Navigate to the "Version" tab



5. Check Your DataPost Version

The screenshot shows the RACHEL Admin web interface. At the top, there's a navigation bar with tabs: Modules, Hardware, Version (selected), Install, Stats, Settings, and Logout. On the right, network and battery status are displayed: LAN: 192.168.0.18, WIFI: 192.168.88.1, and Battery: [icon].

RACHEL Version Info

System Software	
Hardware	i686
OS	Ubuntu 16.04.4 LTS
RACHEL	4.0.0
dataPost	0.2.1
Kolibri	0.15.1
KA Lite	0.17.4
Kiwix	3.1.2
Content Shell	v4.0.0

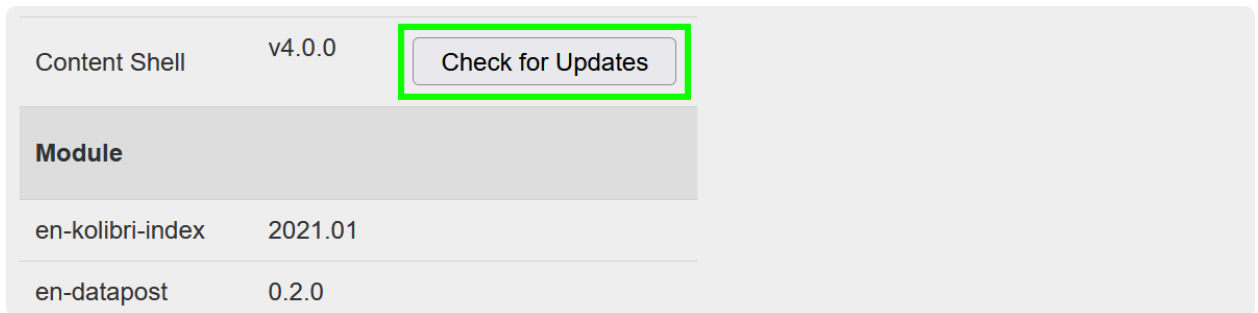
Check for Updates

Module	
en-kolibri-index	2021.01
en-datapost	0.2.1
en-phet-zim_2021	03.08.2022
en-local_content	v1.1
en-turn_it_in	2021.01

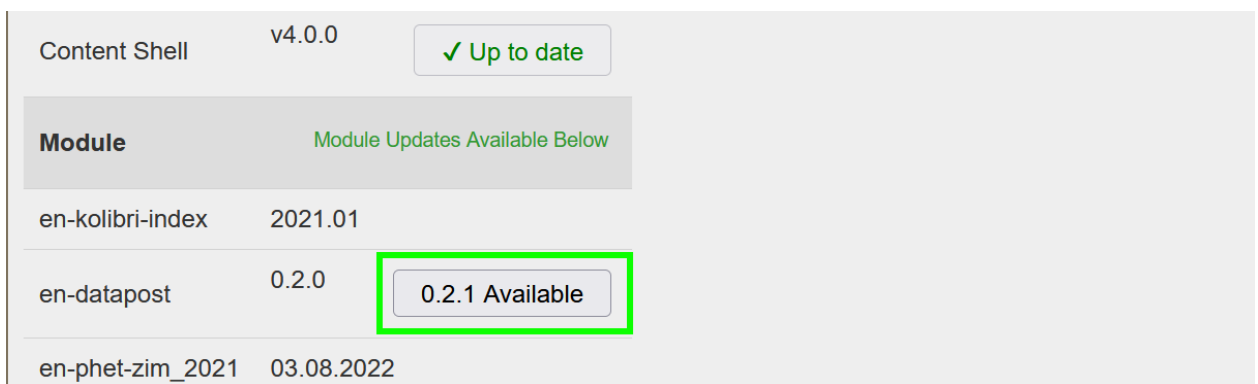
To check for DataPost software updates while connected to the internet continue to Step 6

If you do not have an internet connection, please skip to Step 10 to update DataPost without an internet connection

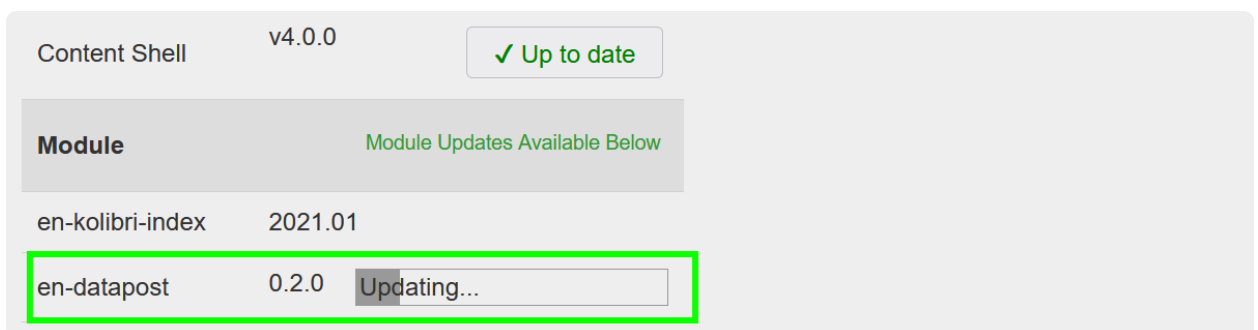
6. While your device is connected to the internet click the “Check for Updates” button to check for updates



7. If an update is available you will see a button next to the en-datapost module with the new version. Click this button to start updating DataPost



8. DataPost will update automatically



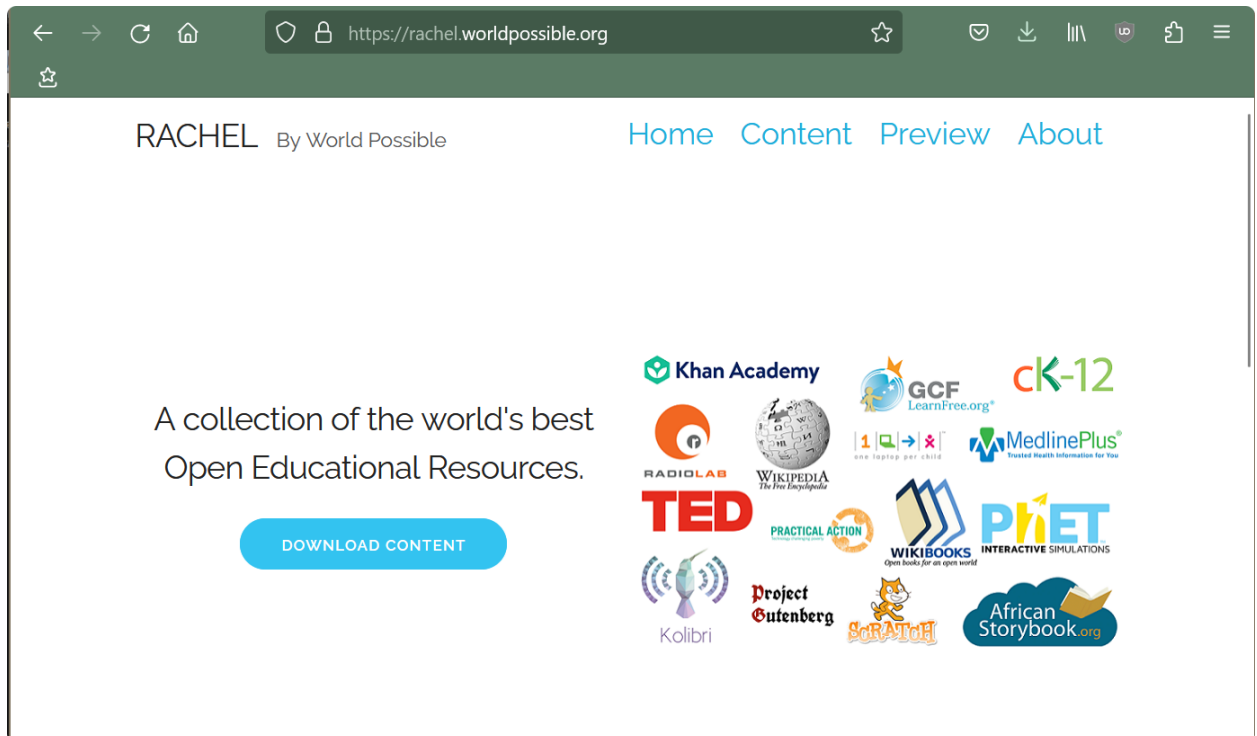
9. When the process is complete en-datapost will be at the latest version. You will see “Up to date” next to en-datapost module

Content Shell	v4.0.0	✓ Up to date
Module Updates Available Below		
en-kolibri-index	2021.01	
en-datapost	0.2.1	✓ Up to date

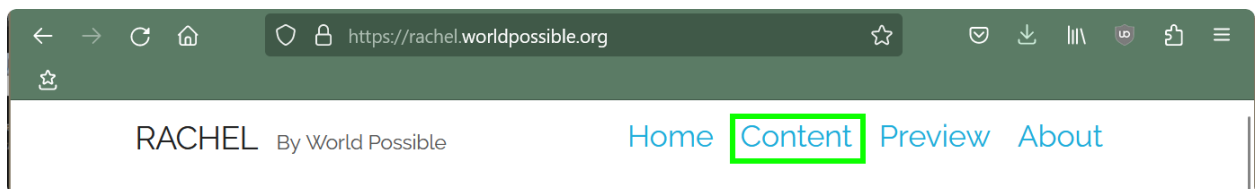
Your device will now automatically reboot. When you check the “Version” tab again DataPost should be the latest installed version. Please wait until the blue RACHEL WIFI light turns on

If your device does not have an internet connection please follow the instructions on the next page at Step 10

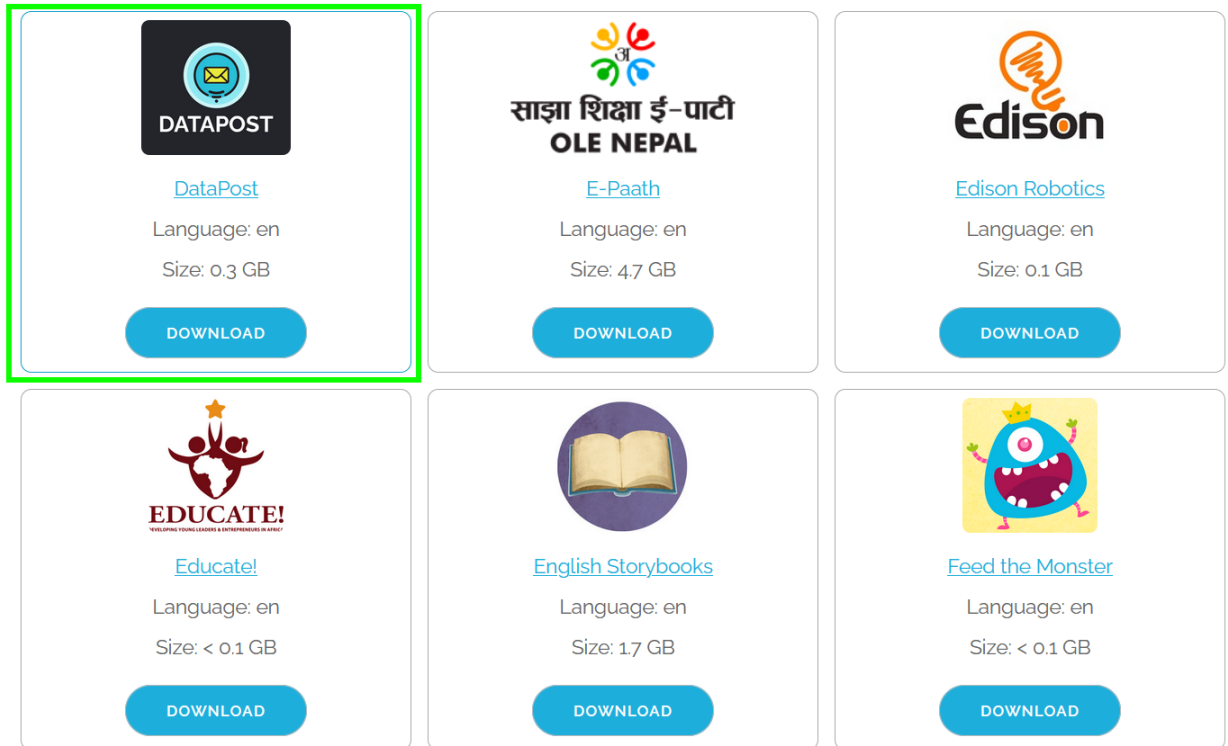
10. Navigate to <https://rachel.worldpossible.org> on your Phone, PC, Tablet, or Laptop that will connect to the offline RACHEL-Plus device



11. Click the content link



12. Scroll down or search until you see DataPost



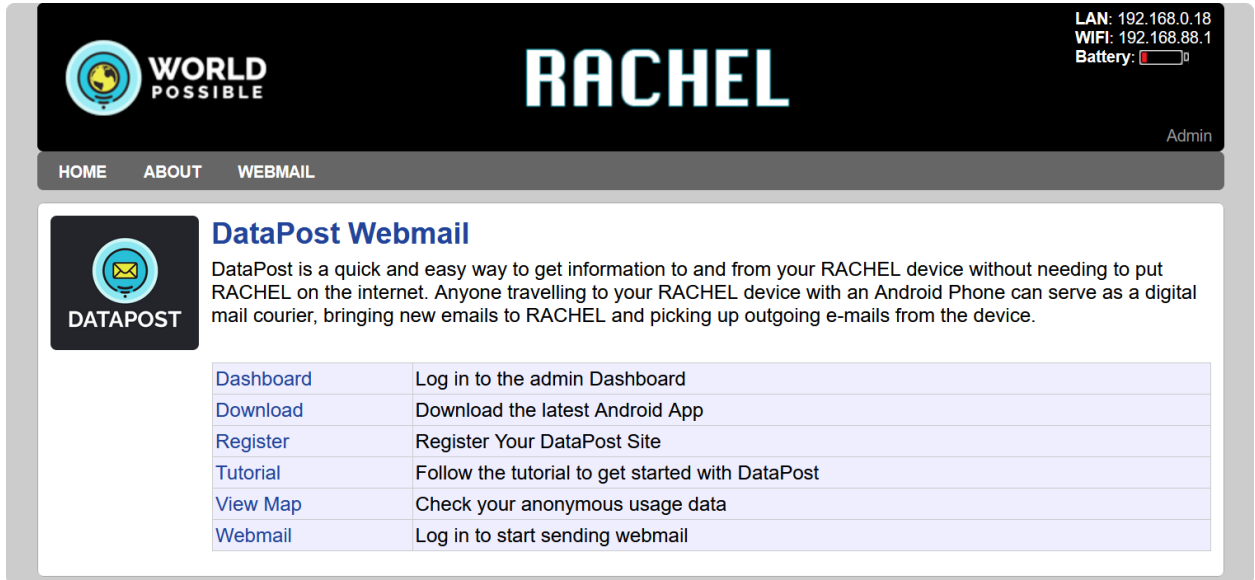
13. Press the “Download” button to download the en-datapost.zip file to your device. When the download completes the en-datapost.zip file should be on your device

Please check the files app or downloads folder on your device to be sure that the en-datapost.zip download completed correctly

14. Take your device with the to offline RACHEL-Plus

15. Connect your device to the RACHEL-Plus’ WIFI hotspot

16. Navigate to the RACHEL home page



The screenshot shows the RACHEL home page. At the top, there is a black header bar with the "WORLD POSSIBLE" logo on the left, the word "RACHEL" in large white letters in the center, and network/battery status on the right (LAN: 192.168.0.18, WIFI: 192.168.88.1, Battery: 100%). Below the header is a navigation bar with links for HOME, ABOUT, and WEBMAIL. The main content area features a "DataPost Webmail" section with a description and a table of links.

Link	Description
Dashboard	Log in to the admin Dashboard
Download	Download the latest Android App
Register	Register Your DataPost Site
Tutorial	Follow the tutorial to get started with DataPost
View Map	Check your anonymous usage data
Webmail	Log in to start sending webmail

17. Click the "Admin" link



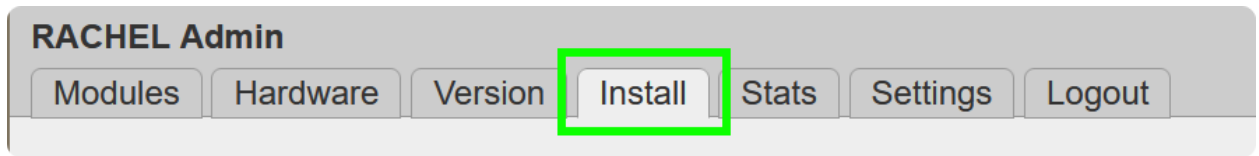
This screenshot is identical to the previous one, but the "Admin" link in the top right corner of the header bar is highlighted with a green rectangular box.

18. Log in with your admin credentials

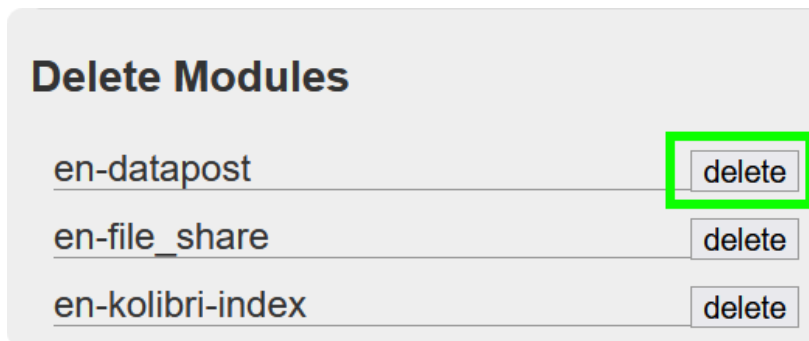


The screenshot shows the login page for the RACHEL device. It features the "WORLD POSSIBLE" logo at the top. Below the logo are two input fields: the first contains the text "admin", and the second is a password field with masked characters. A green rectangular box highlights the "Login" button at the bottom of the form.

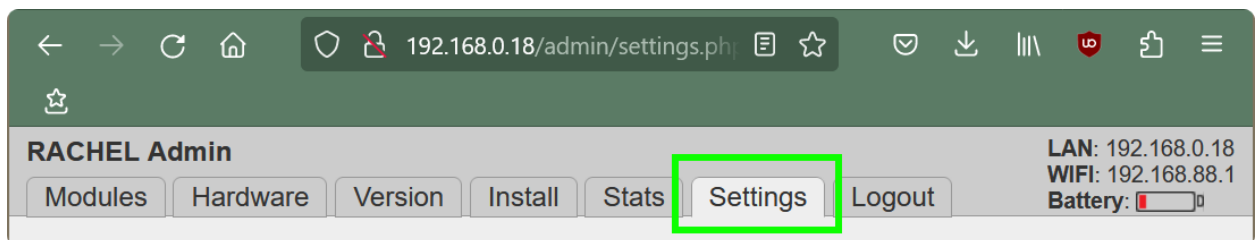
19. Navigate to the “Install” tab



20. Delete the en-datapost module if it is installed

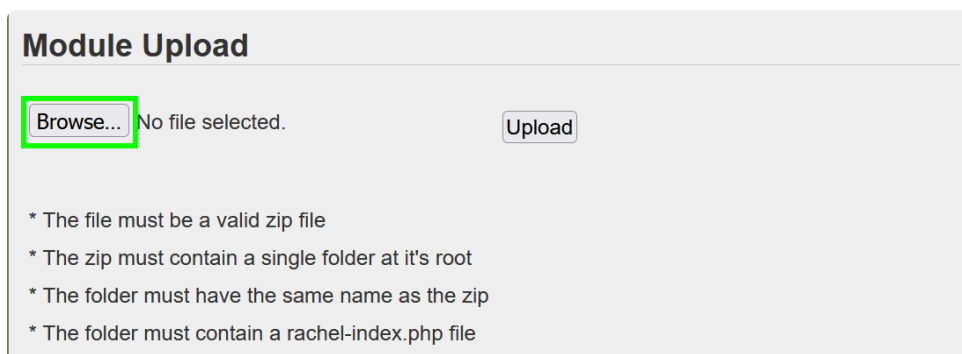


21. Navigate to the settings tab



22. Scroll down to the “Module Upload” section

23. Click the “browse” button



24. Select the en-datapost.zip you downloaded
25. Click the “Upload” button

Module Upload

en-datapost.zip

- * The file must be a valid zip file
- * The zip must contain a single folder at it's root
- * The folder must have the same name as the zip
- * The folder must contain a rachel-index.php file

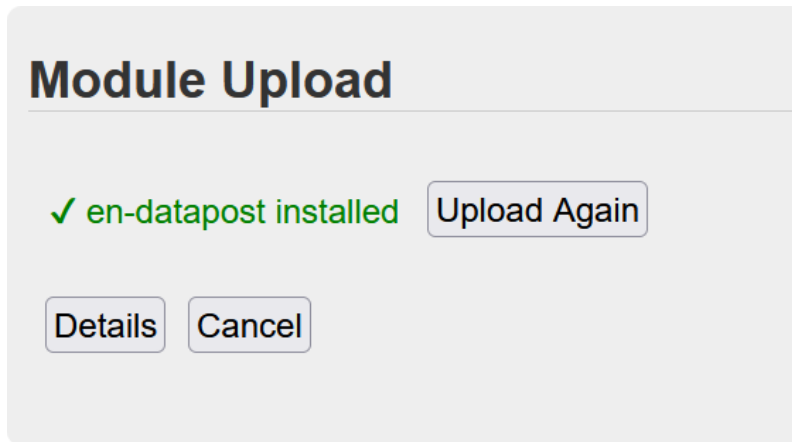
26. The module will now upload and automatically install

Module Upload

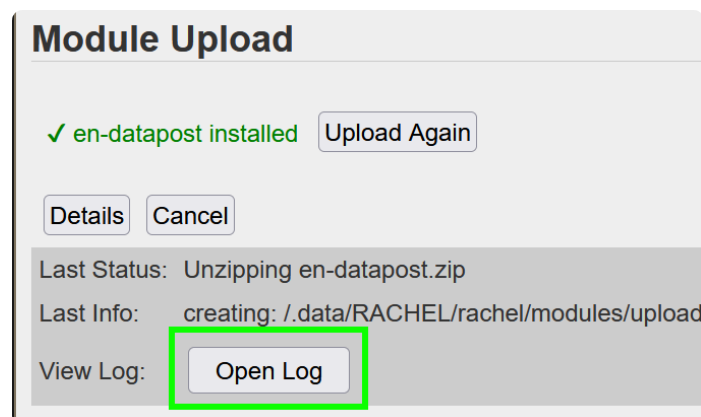
Uploading en-datapost.zip 52.63 MB/s

65%

27. When the upload is complete you will see “en-datapost installed”



If any errors occur during upload and installation please click the “Details” button, then “Open Log” to download a log to share with World Possible support



The DataPost update should now be complete. If a newer version was installed the device will reboot automatically. Please wait for the blue WIFI light to turn on before operating the device

For more information about DataPost visit <https://datapost.site>