



## **RACHEL-Plus -- Guia de inicio rapido**

### **Tabla de Contenido:**

- 1. Antes de Comenzar**
- 2. Empezando**
- 3. Deberes  
Administrativos**
- 4. Uso de Post Dato**

**Connectando a los estudiantes  
sin conexión con el  
conocimiento del Mundo**

**Suporte disponible en**

**<http://community.worldpossible.org>**

## **Antes de Comenzar:**

**Este documento fue actualizado por ultima vez: 04/22/2025**

### **ADVERTENCIA: Apagando**

- **Al apagar este dispositivo, NO mantenga presionado el boton de encendido.**
- **Para apagar el dispositivo de forma segura y evitar posibles danos, toque el boton de encendido 1 vez y sueltelo, luego espere 30 segundos para que el dispositivo se apague correctamente.**

### **ADVERTENCIA: Envio, manipulacion y operacion**

- **Este dispositivo contiene componentes sensibles. Debe tener especial cuidado al enviar, transportar o embalar este dispositivo.**
- **No opere ni mueva el dispositivo mientras este encendido.**

### **ADVERTENCIA: Seguridad de la bateria**

- **Descargue periodicamente la bateria desconectando la energia de A/C y haciendo funcionar el dispositivo unicamente con la energia de la bateria.**
- **No cargue el dispositivo durante periodicos prolongados sin descargar la bateria. Incluso si el nivel de carga de la bateria es inferior al 100%, la bateria debe descargarse periodicamente.**

## Empezando:

Mantenga presionado el boton de encendido de RACHEL durante **10 segundos** o hasta que se encienda el punto azul.



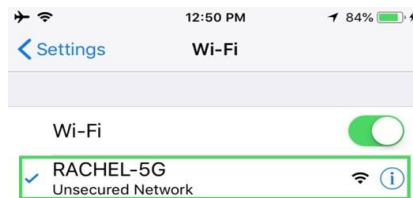
El pequeno punto azul se iluminara durante **30 segundos** hasta que RACHEL se active.



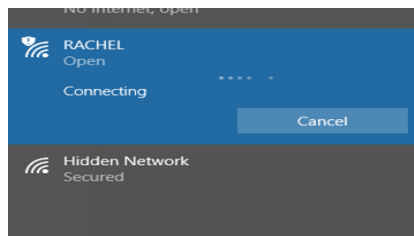
Al activarse, la luz de señal wifi de RACHEL parpadeara lentamente. Ahore puedes conectarte a la senal inalabrica de RACHEL desde tu computadora. El contenido puede tardar **3 minutos** en estar listo!



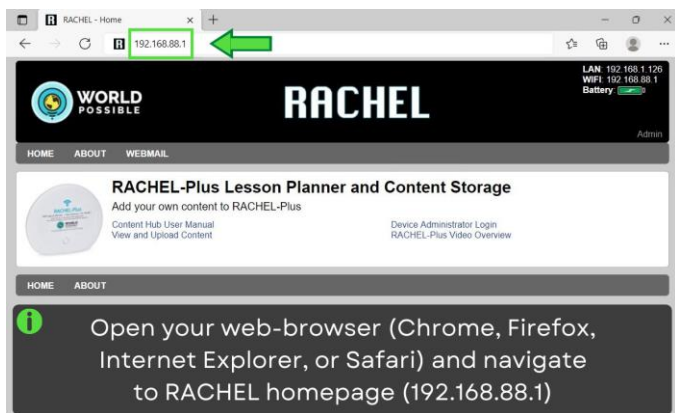
Utilice el WiFi de su computadora, tableta, computadora portatil o telefono para conectarse a las senales WiFi de RACHEL-5G(preferir).



OR

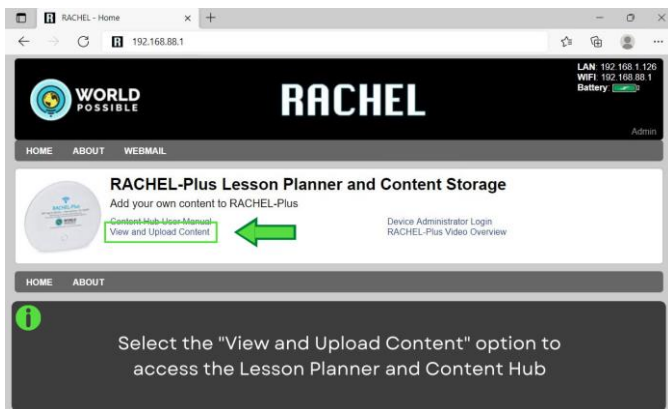


Abra su navegador web (Chrome, Firefox, Internet Explorer o Safari) y acceda a la pagina principal de RACHEL en 192.168.88.1. Desde aqui podra accender a todo el contenido de RACHEL.

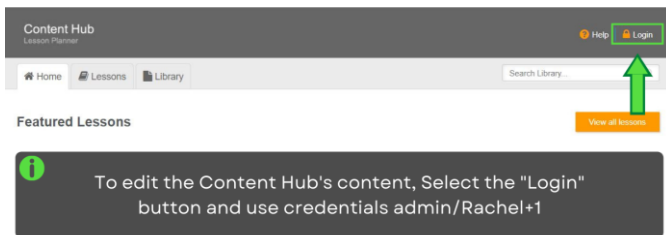


### Subiendo Contenido:

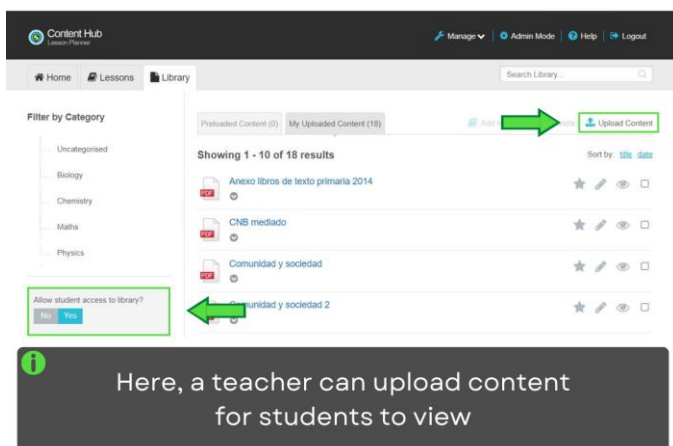
Navegue a 192.168.88.1:8090 o haga clic en "View and Upload Content"



Inicie sesion con nombre de usuario/contrasena admin/Rachel+1

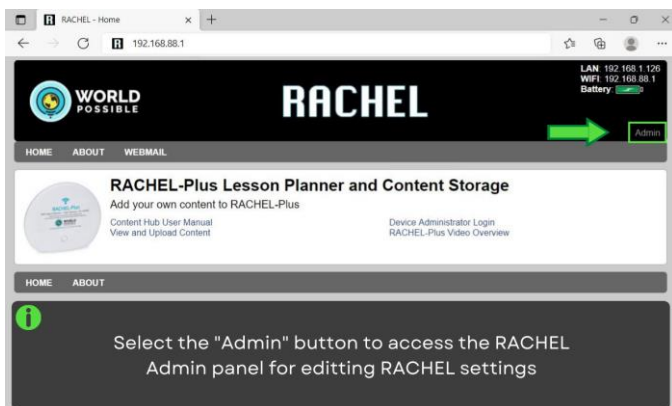


Seleccione "Admin Mode" en la parte superior y haga clic en cargar contenido para agregar su contenido al Content Hub




## Deberes Administrativos:

Haga clic en administrador para acceder a la pagina de inicio de sesion de administrador.




Ingresa el nombre de usuario en minúscula "admin" y la contraseña "Rachel+1", luego presione "Login" para iniciar sesión en la interfaz de administración.



**WORLD  
POSSIBLE**

Login

 Enter the lowercase "admin" in the Username field. Enter the password "Rachel+1" in the Password field, then click "Login"

En la pestaña de módulos, puedes ordenar, ocultar o reorganizar los módulos en tu dispositivo para que otros usuarios puedan o no ver el contenido al acceder a la página principal de RACHEL. Haz clic en guardar(Save) al terminar.

**RACHEL Admin**

Modules Hardware Version Install Stats Settings Logout

You can show and hide modules here, or change the order by dragging them.  
Be sure to click "Save Changes" at the bottom of the page.

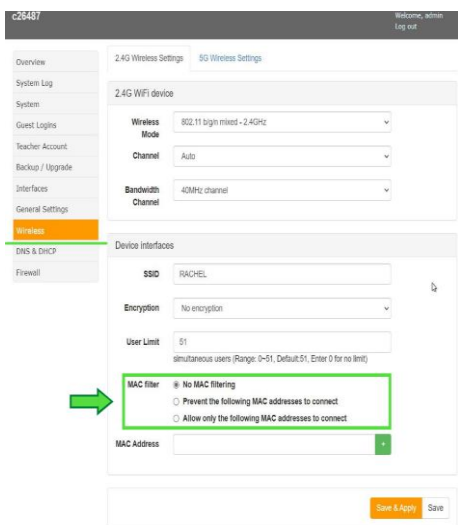
sort en sort es  
hide en hide es hide all show all

en-local_content - RACHEL-Plus Lesson Planner and Content Storage	<input type="checkbox"/> hide
en-datapost - en-datapost	<input checked="" type="checkbox"/> hide
es-moocrachel - Mooc - Rachel	<input checked="" type="checkbox"/> hide
es-kalite - KA Lite	<input checked="" type="checkbox"/> hide
en-kolibri-index - en-kolibri-index	<input checked="" type="checkbox"/> hide
en-worldmap-10 - Interactive World Map	<input checked="" type="checkbox"/> hide
es-blockly-games - es-blockly-games	<input checked="" type="checkbox"/> hide
es-guias - Guías de RACHEL	<input checked="" type="checkbox"/> hide
es-wikipedia_2021 - es-wikipedia_2021	<input checked="" type="checkbox"/> hide
es-wikihow_2021 - es-wikihow_2021	<input checked="" type="checkbox"/> hide
es-wikipedia_for_schools_2021 - es-wikipedia_for_schools_2021	<input checked="" type="checkbox"/> hide
es-GCF2015 - GCF AprendeLibre.org	<input checked="" type="checkbox"/> hide

**i** RACHEL modules can be hidden using the checkbox on the right or sorted using the buttons above the checkboxes. Click Save when finished



En la pestana del devices, puede ver el almacenamiento disponible y apagar el dispositivo. Seleccione Control avanzado de device para desactivar Internet y acceder a la configuracion de seguridad de red.



**i** For advanced users - You can increase security by reviewing the wireless settings. You can set MAC address of your computers to be the only to access RACHEL

Para usuarios avanzados-- tambien pueden aumentar la seguridad revisando la configuracion inalambrica. Pueden configurar la direcciones MAC de sus computadoras para quo solo accedan a RACHEL.

Subida de modulos: puede ser mas facil llevar los nuevos modulos a un disco duro o portatil. Aqui puede subir nuevos modulos a RACHEL. Tambien podemos usar esta funcion para ejecutar correcciones o scripts que le envie World Possible.



The screenshot displays the RACHEL Admin web interface. At the top, a navigation bar contains tabs for 'Modules', 'Hardware', 'Version', 'In', 'Settings', and 'Logout'. A green arrow points to the 'Settings' tab, which is also highlighted with a green border. Below the navigation bar, the 'Change Password' section is visible, featuring three input fields for 'Current Password', 'New Password', and 'Repeat New', along with a 'Save Changes' button. The 'Module Upload' section follows, containing a 'Choose File' button, the text 'No file chosen', and an 'Upload' button. A green arrow points to the 'Upload' button. Below this section, three bullet points provide instructions: '\* The file must be a valid zip file', '\* The zip must contain a single folder at it's root', and '\* The folder must have the same name as the zip'. At the bottom, a dark grey information box with a green 'i' icon contains the text: 'In the Settings Tab you are able to change password and also upload new modules from zip files'.

RACHEL Admin

Modules Hardware Version In Settings Logout

### Change Password

Current Password

New Password

Repeat New

Save Changes

### Module Upload

Choose File No file chosen Upload

- \* 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

**i** In the Settings Tab you are able to change password and also upload new modules from zip files

Apagado del RACHEL : para apagarlo correctamente, simplemente presione el boton de encendido una vez y sueltelo inmediatamente. El RACHEL puede tardar unos instantes en apagarse por completo, pero asi garantizara su larga vida util.



## **DataPost**

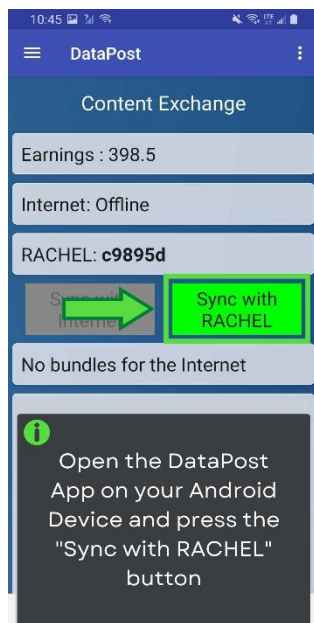
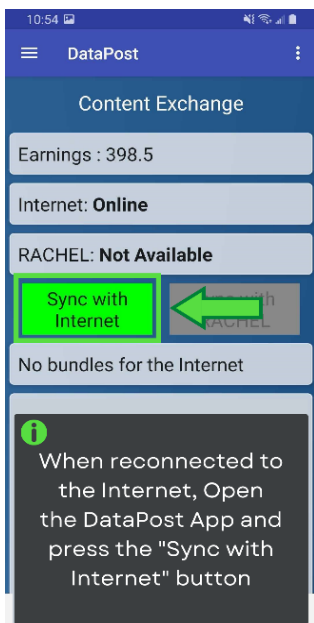
In 2021 World Possible released DataPost as a quick and easy way to get information to and from your RACHEL device without needing to put RACHEL on the internet. Anyone traveling to your RACHEL device with an Android Phone can serve as a digital mail courier, bringing new e-mails to RACHEL and picking up outgoing e-mails from the device. Included automatically in outgoing emails are usage logs of your RACHEL device that send to World Possible so we can analyze and display usage data.

### **Requirements:**

- RACHEL-Plus 4.0 purchased in 2022 with a DataPost sticker
- Android Phone running Android 9.x or newer
- Latest DataPost app on your Android Phone  
(<http://community.worldpossible.org/t/latest-android-apk-file/1646>)
- Patience – this feature is in testing (beta) mode

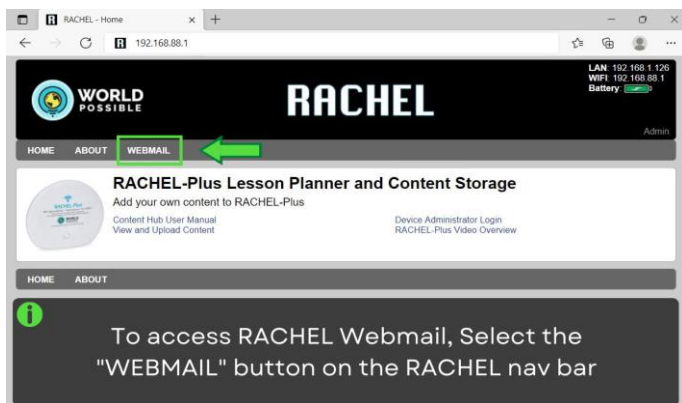
### **Usage Data Collection with DataPost:**

1. Download the DataPost app to your android phone
2. Connect your android phone to the RACHEL Wi-Fi Signal
3. Open the DataPost app on your android phone and press Sync with RACHEL
4. Return with your android phone to a place with internet or data connectivity, open the DataPost app and click Sync with Internet



### Email Communication with DataPost:

Individual users of RACHEL can also use an e-mail account on RACHEL to send and receive e-mails. The e-mails will only be delivered when a DataPost courier picks up the bundle from RACHEL and delivers it to the internet or vice-versa. RACHEL comes preloaded with 25 email accounts (user1, user2, ... user25) all with the password of: password



They can address e-mails to any e-mail account on earth. If you are a project sponsor, you can send an e-mail to them from your Gmail or any other email service you use.

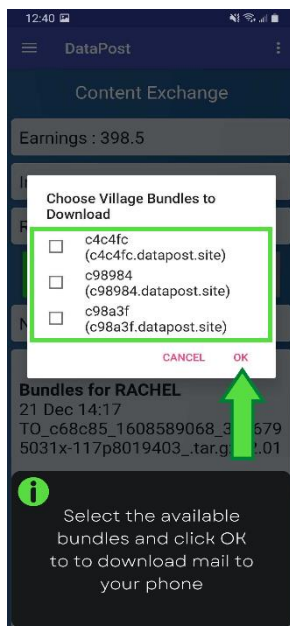


The end of their email address (the domain) is assigned by RACHEL device using a six-digit code that matches the RACHEL MAC ID.

For instance, [user1@AB12CD.datapost.site](mailto:user1@AB12CD.datapost.site) where AB12CD changes based on each RACHEL device.

When using the app to pick up a bundle of e-mails from the internet destined for RACHEL, the android phone user **must first have picked up a bundle from RACHEL and delivered it to the Internet**. This process ensures the android phone user at one point had physical access to the RACHEL device and can be trusted to carry e-mails.

While your android phone is connected to the internet, open the DataPost app and Sync with Internet. If you have access to any RACHEL devices that have data needs, they will appear in a list.



**DO NOT DOWNLOAD DATA IF YOU DO NOT INTEND TO DELIVER IT TO THE CORRECT RACHEL. DATA WILL BE LOST AND WILL NOT DELIVER TO THE WRONG RACHEL.**

DataPost will also upload usage data from your RACHEL device to a website where anyone can view key anonymous usage statistics from your device

<https://datapost.site:4001/map.html>



<http://datapost.site:3010/single?subdomain=c9895f>

## Rachel Information for c9895f

Description :

Location :12.1518,-86.2711

Last Delivery : Mon Apr 04 2022 14:22:39 GMT+0000 (Coordinated Universal Time)

Number of unique client devices connected to this RACHEL: 246

Mb of data shared from RACHEL to local users: 58769.153528 Mb

Cash value of data shared (\$0.1/Mb): \$5,876.92

Total page visits on RACHEL: 152114

First Delivery : Thu Nov 25 2021 19:21:35 GMT+0000 (Coordinated Universal Time)

Number of deliveries : 5

[More info](#)

# Share your experiences deploying RACHEL



<https://community.worldpossible.org/>