RACHEL on a Raspbian laptop or PC

Date Created: November 2019

Reviewed

Description

How to install RACHEL on a laptop or PC running the Raspbian O/S

ver 1.01

The work of JamesK from Vancouver

JamesK has created the Raspbian local installer.

1. Install Raspbian from https://www.raspberrypi.org/downloads/ Make sure you choose to download the Raspbian Desktop for PC or Mac.
2. Open a terminal and run the following commands
3. sudo apt-get update
4. sudo apt-get upgrade
5. sudo reboot now (to reboot the system)
6. Download raspbian_x86_local_12_03_2019.zip
7. Unzip it and place the installer directory in the /var/tmp directory
8. Open a terminal and run the following commands
9. cd /var/tmp/installer
10. sudo python3 installer.py
11. When the installation completes run "sudo reboot now" to reboot the system

That should be it. When you reboot you should be able to access RACHEL at http://rachel or http://www.rachel.com. If you click the admin interface you should be able to log in and install modules if you're connected to the internet. The admin username is Admin with the password Rachel+1

Note: Should the first run through of installer.py fail on net-tools then instal them manually with
sudo apt-get install net-tools
Then re-run sudo python installer.py This time the whole process should run without a hitch.

TechNote: The file to download is at http://rachelfriends.org/downloads/public_ftp/rachelpi_64EN/rachelpi_2019/raspbian_x86_local_12_03_2019.zip (All on one line)
If you use WinSCP to download it the host is ftp.worldpossible.org with the username anonymous and the password anonymous.