The Data Logger does not currently change time for Daylight savings. Adding this script will give it the ability to jump ahead or fall back an hour every March and November.

Prior to commencing these instructions, make sure you are connected to the Raspberry Pi via Wi-Fi or Ethernet.

# Copying files to the Pi

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| Step 1: Open File Explorer Open up File Explorer (or any folder) and in the address bar, type in [***\\192.168.115.1\***](file:///\\192.168.115.1\)(or [\\192.168.113.201](file:///\\192.168.113.201) if you are using Ethernet) and hit Enter.  You will see a folder named *data*. Open this folder. You will likely be asked for login.  Username: pi  Password: MillarAve  Open the *scripts* folder and drop the two new files into there. |  |

# SSH-ing into the Pi

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| --- | --- |
| Step 1: Open Putty Open the Putty program, and change the **Host Name (or IP address)** to say the IP address of the Pi.  Pi’s Wi-Fi IP Address is *192.168.115.1*  Pi’s Ethernet IP Address is *192.168.113.201*  Leave the rest of the settings unchanged/as you see in the image to the right. |  |
| Step 2: Login Login with the following credentials. Pi can be slow here.  Username: pi  Password: MillarAve |  |
| Step 3: Open the Cron Scheduler Type ‘*crontab –e*’ into the command line. A screen similar to the one below will show up. |  |
| Step 4: Change the Cron Scheduler At the bottom of the page add the following line.  0 2 \* 3,11 7 python /data/scripts/daylight\_savings.py  Make sure the line is formatted just as it appears above (single space between everything, except after the comma).  Press **Ctrl + X** to exit. Press **Y** and then **Enter** to save with existing file name. |  |
| Close the window, hit OK. And that’s it, all changes have been made. Thanks a lot. | |