AP -> Wifi

* Install the Raspi-Webgui from Git hub (install using auto install )

LINK : https://github.com/billz/raspap-webgui

* Also add the following script in /etc/sudeoers ----> Script to be added ==> www-data ALL=(ALL) NOPASSWD:/bin/cp /home/pi/Desktop/dhcpcd.conf /etc/dhcpcd.conf
* Now go to /var/www/html/includes/configure\_client.php After the following line

fwrite($wpa\_file, $line.PHP\_EOL);

}

Add the command which can move the dynamic dhcpcd.conf (NON STATIC) to /etc/dhcpcd.conf

Example :- shell\_exec(“sudo cp /home/pi/Desktop/dhcpcd.conf /etc/dhcpcd.conf”);

{OPTIONAL} shell\_exec(“sudo sbin/reboot”)

Wifi -> AP

* Copy the config files for AP i.e. dhcpcd.conf (STATIC) and wpa\_supplicant.conf (DEFAULT) in one of the directories which is preferably secured .
* Now copy the test.sh file (ATTACHED BELOW) and correct the code { PATH } based on your file (dhcpcd.conf [STATIC] & wpa\_supplicant.conf [Default]) location .
* Now call this file in crontab file using “ sudo crontab -e “
* Now open the crontab.txt file (ATTACHED BELOW ) and look for the line of code which says
* \*/1 \* \* \* \* sudo /home/pi/Desktop/AP/test.sh

, copy the line and past it in the crontab file

(NOTE: Change this line with respect to your PATH where you wish to store test.sh script)

 

