

Compiling hostapd



You may have noticed that one step is downloading a copy of hostapd from adafruit.com and swapping it with yours. In case you want to compile your own, here's how (its easy but not necessary if you are OK with using our binary)

1. Go to the Realtek downloads page <http://152.104.125.41/downloads/downloadsView.aspx?Langid=1&PNid=21&PFid=48&Level=5&Conn=4&ProdID=27...>
2. Download linux 3.4.4_4749
3. Copy the zip to the SD card using any computer which will place it in the Pi's /boot directory (or somehow get that file onto your Pi)
4. Boot the Pi from the SD card
5. `sudo mv /boot/RTL8192xC_USB_linux_v3.4.4_4749.20121105.zip .`
6. `unzip RTL8192xC_USB_linux_v3.4.4_4749.20121105.zip`
7. `mv RTL8188C_8192C_USB_linux_v3.4.4_4749.20121105/ rtl`
8. `cd rtl`
9. `cd wpa_supplicant_hostapd`
10. `unzip wpa_supplicant_hostapd-0.8_rtw_20120803.zip`
11. `cd wpa_supplicant_hostapd-0.8/`
12. `cd hostapd`
13. `make`
14. *have a sandwich*
15. when done, **hostapd** binary is in the directory