Raspberry pi3 initialization

Os link

<https://www.raspberrypi.org/downloads/raspbian/>

Learning rpi3 home automation

<http://webiopi.trouch.com/Tutorial_Basis.html>

<https://maker.pro/raspberry-pi/tutorial/how-to-automate-your-home-with-raspberry-p>

<https://circuitdigest.com/microcontroller-projects/iot-raspberry-pi-home-automation>

<https://rootsaid.com/home-automation-raspberry-pi/>

Node red hardware

<https://nodered.org/docs/hardware/raspberrypi>

Commands

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sudo rpi-update  
sudo reboot

sudo apt-get update

sudo apt-get -y upgrade

sudo apt-get -y autoremove

bash <(curl -sL <https://raw.githubusercontent.com/node-red/raspbian-deb-package/master/resources/update-nodejs-and-nodered>)

sudo apt-get install -y geany

Read this

Iot bluemix

<https://www.youtube.com/watch?v=MYp_aERiyew>

NODE-RED Tutorials

<http://developer.opto22.com/nodered/general/getting-started/node-red-hello-world/>

Home. automation steps

<https://www.hackster.io/hardikrathod/home-automation-using-raspberry-pi-2-and-node-red-ede8ae.>

<https://www.youtube.com/watch?v=O-FDqkhCryA>

<https://dzone.com/articles/home-automation-using-iot>

NODE\_RED

<https://www.youtube.com/watch?v=7BxkS5iSE0Q>

Mqtt tutorial

<https://www.youtube.com/watch?v=yfwkHLDC0ow>

<https://www.youtube.com/watch?v=EH3GOzKvdZw>

<https://www.youtube.com/watch?v=WxUTYzxIDns>

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