openHAB 筆記

1. Install openhab2

* wget -qO - 'https://bintray.com/user/downloadSubjectPublicKey?username=openhab' | sudo apt-key add –
* echo 'deb http://dl.bintray.com/openhab/apt-repo2 stable main' | sudo tee /etc/apt/sources.list.d/openhab2.list
* sudo apt-get update
* sudo apt-get install openhab2
* sudo systemctl start openhab2.service
* sudo systemctl status openhab2.service
* sudo systemctl daemon-reload
* sudo systemctl enable openhab2.service

1. Configuration openhab
   * Sudo nano /etc/default/openhab
     + Change USER\_AND\_GROUP=pi:pi
   * Sudo nano /usr/lib/systemd/system/openhab.service
     + Change User = pi
     + Change Group=pi
   * Sudo systemctl daemon-reload
   * Sudo service openhab restart
   * Sudo nano /etc/openhab/configurations/items/home.items
     + Add

Switch RaspiLED{ gpio=”pin:4”}

* Sudo nano /etc/openhab/configurations/sitemaps/home.sitemap
  + - Add

sitemap home label=”HOME”

{

Fame lable=”Raspberry Pi GPIO LED”

{

Switch item=RaspiLED

}

}

* Sudo service openhab restart

1. Open Webbrowser
   * + 192.168.38.109:8080/openhab.app?sitemap=home
2. Uninstall openhab

* sudo apt-get purge openhab2\*
* sudo rm /etc/apt/sources.list.d/openhab2.list

PS : openHAB 2 on Linux

<http://docs.openhab.org/installation/linux.html>