



Home Network - nmap -sn used to determine if Raspberry Pi is connected to the Home Network
netstat -nr - Mac address and IP address of Rpi obtained through routing tables



Motion sensor connected to Rpi detects movement (i.e cat coming through cat-flap)
Camera triggered to take photo



Message Notification sent from Wia to Email account notifying user of Motion Detection



Photo published from Rpi to Wia

Photo event created using Wia



Photo Event



Raspberry Pi Setup