Wireless auto switch base on AP repeater

Version 1.0

Version History

Version	Date	Handled by	Comments
V1.0	27-May-2019	ZL Chen	First version release.

Precondition Setting:

Please make sure the DUT is connected to the internet.

- Setting the User Account Control Setting.
  - ✓ Please refer to the "User Account Control Setting.pdf" attachment (\automation\sop\other\User Account Control Setting)
- Install the Chrome browser.
  - ✓ Please refer to the "Chrome browser installation.pdf" attachment. (\automation\sop\other\Chrome browser installation.pdf)
- Install the Python 3.6.8.
  - ✓ Please refer to the "Python 3.6.8 installation.pdf" attachment. (\automation\sop\other\Python 3.6.8 installation.pdf)
- Install the third party library.
  - ✓ Double click the "Envir_Install.exe" under the installer folder. (\automation\installer\Envir_Install.exe)

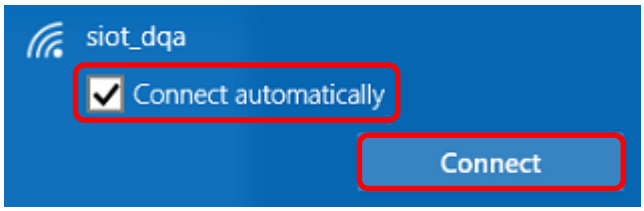
Please follow the implement as below:

Step 1:

Please make sure the Wi-Fi is connecting to the repeater.

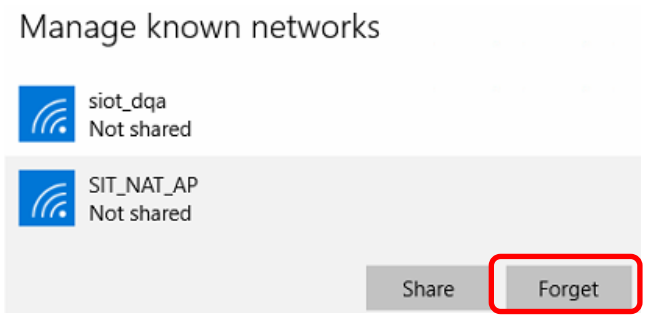
SSID: siot_dqa

Password: ad20151225



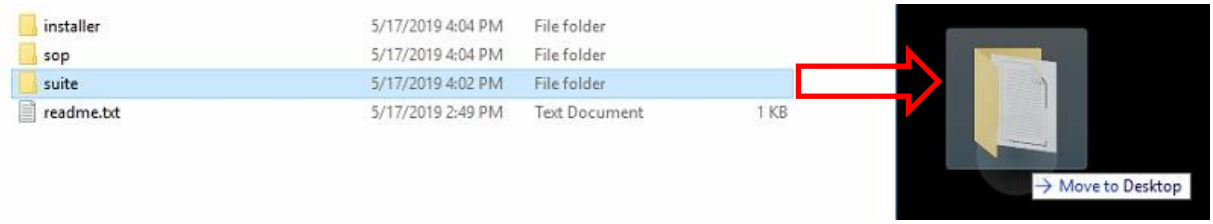
Step 2:

Please delete all of the known networks, because you need make sure the network just only attach to the “siot_dqa” repeater.

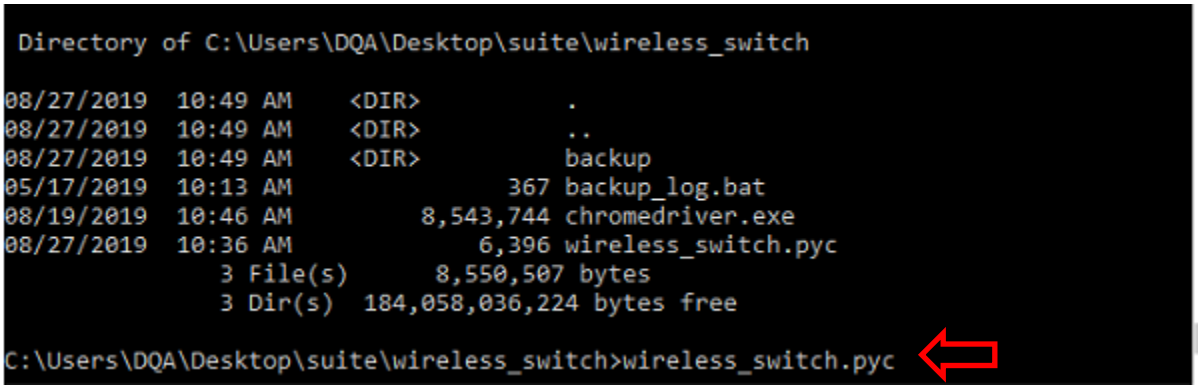


Step 3:

Please copy the roaming folder to the DUT’s desktop.



Implement the wireless_switch.pyc under the “\suite\wireless_switch\” folder.

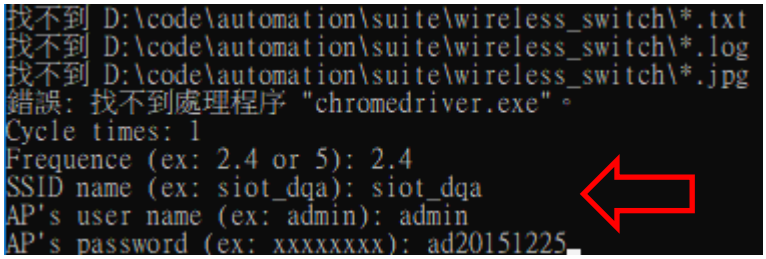


Step 4:

Please input the “Cycle Times”, “Frequence”, “SSID name”, “user name” and “password” you want. (Ex: 1), and then tap the “Enter”.

Please input the Gateway. (Ex: 192.168.50.1), and tap the “Enter”.

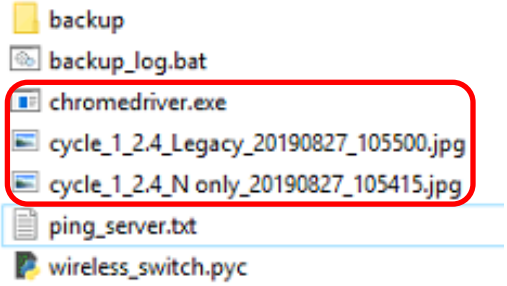
The program is start running.



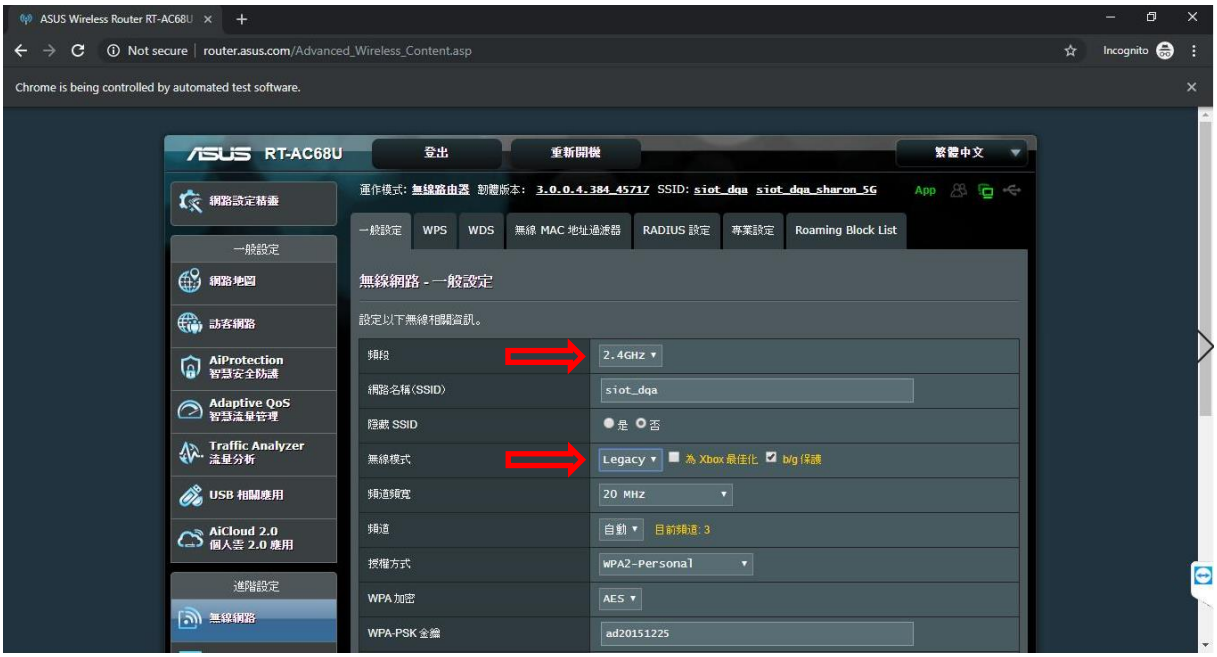
Step 5:

When the program is completed, the windows should be closed.

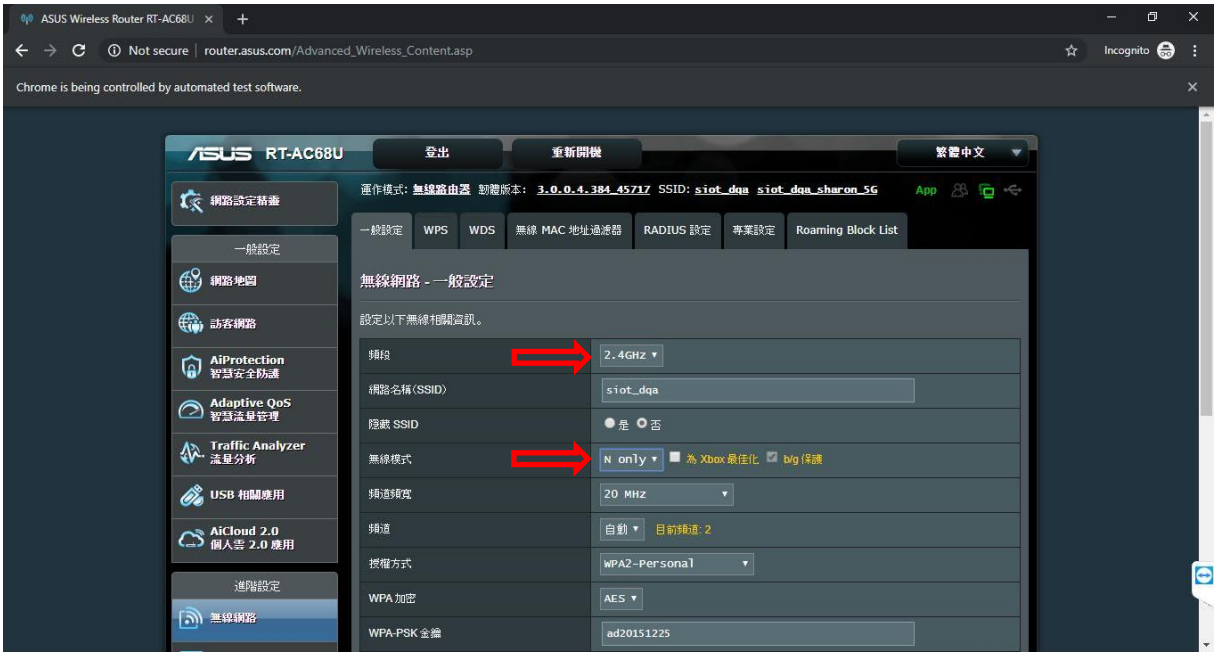
You can see the log under the “\wireless_switch\” folder as below:



- cycle_1_2.4_Legacy_20190827_105500.jpg



- cycle_1_2.4_N only_20190827_105415.jpg



- ping_server.txt