

Precondition Setting

Step 1:

Install the Chrome browser and make sure the chromedriver.exe is same with chrome browser version.

Step 2:

Install the python 3.6.8, and don't forget join the "path" under the user variable.
(Reference for Step 5)

Step 3:

Update the Setuptools and pip version:

- python -m pip install --upgrade pip setuptools
- pip -V (make sure the newest version on your system)



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Microsoft Windows [版本 10.0.16299.309]
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D:\Users\ronl_chen\Desktop>pip -V
pip 9.0.3 from c:\python27\lib\site-packages (python 2.7)
D:\Users\ronl_chen\Desktop>
```

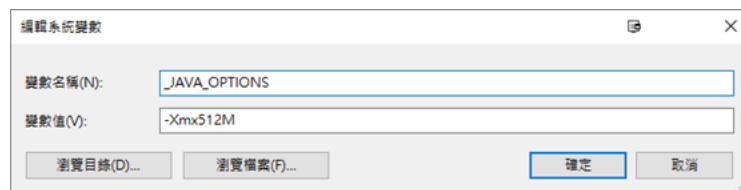
Step 4:

Install the JDK of 6u45 and 7u79 version.

Step 5:

Modify your system and environment variables (use the appropriate Java version):

- Add to Environment Variables
 - JDK_HOME: C:\Program Files (x86)\Java\jdk1.7.0_79
 - PATH: C:\Program Files (x86)\Java\jdk1.7.0_79\jre\bin\server
 - PATH: C:\Program Files (x86)\Java\jre6\bin
- Add to System Variables:
 - _JAVA_OPTIONS: -Xmx512M



- PATH: C:\Program Files (x86)\Java\jdk1.6.0_45\bin
- PATH: C:\Program Files (x86)\Java\jdk1.6.0_45\jre\bin
- PATH: C:\Program Files (x86)\Java\jdk1.7.0_79\bin

Step 5:

Install the tool of Sikuli-IDE, and then replace the Sikuli-IDE folder to last version.

Step 6:

Install the "vs buildtools", "AutoIT" and "Appium"

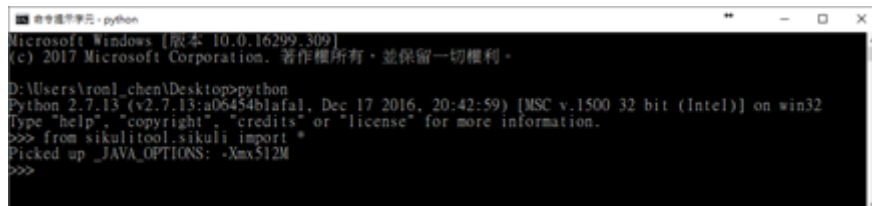
Step 7:

Install the Envir_Install.py library by 3.6.8 version.

- python Envir_Install.py
- python setup.py install for sikulitool

Step 8:

Finally, please make sure the jnius and sikulitools API have been installed and worked properly on your system.



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D:\Users\ronl_chen\Desktop>python
Python 2.7.13 (v2.7.13:a06454b1af1, Dec 17 2016, 20:42:59) [MSC v.1500 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> from sikulitool.sikulil import *
Picked up _JAVA_OPTIONS: -Xmx512M
>>>
```