Sydney Testers Insurance

Software Test Automation

Installation Manual

**Version 1.0**

**Feb 11, 2017**

# Version History

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| **Version** | **Implemented By** | **Revision Date** | **Version Summary** |
| 1.0 | Mehmet Metan | Feb 11, 2017 | Created |
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# Software Requirements

Required software to run the automation test along with download and installation instruction links are provided below:

* Ruby 2.4.0.X → <https://www.ruby-lang.org/en/documentation/installation/>
* Mozilla Firefox 45 → <https://ftp.mozilla.org/pub/firefox/releases/45.0/>
* Geckodriver-v0.14.0 → <https://github.com/mozilla/geckodriver/releases>
* Selenium web driver 2.53.4 → <https://rubygems.org/gems/selenium-webdriver/versions/2.53.4>
* Xpath 2.0.0 → <https://rubygems.org/gems/xpath/versions/2.0.0>
* Gems 2.6.x → <https://rubygems.org/pages/download#formats>

# Hardware Requirements

Any standard home pc configuration is suitable for above installations.

# Running Software

1. Complete installations in Software Requirements section of this document
2. Define mozilla gecko driver in your path variable
3. Download ruby source from below link:

<https://github.com/mmetan/amaysimTestAutomation/blob/66be5661ac6da90f94dbe8bf59623354b419dd46/test.rb>

1. Comment out below line if Firefox browser already defined in your path

*Selenium::WebDriver::Firefox::Binary.path = "/Applications/Firefox-45.app/Contents/MacOS/firefox"*

1. Execute below command in console:

>> *ruby test.rb*

# Author Notes

Related source code includes explanations of methods and related functionalities for the reviewer. The whole functionalities of the My Settings section of the application is not fully covered because of time limitations but as indicated in the examination question, Call Forwarding functionality has been tested after login operations.

For your consideration, I can not say that I have a professional programming background and/or experience. Thus, related source code may not include a source that is corresponding the best practices on related domain or programming language.