**TSC Automated Testing Installation**

**Version History**

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| **Version** | **Date** | **Author** | **Comment** |
| 0.1 | 07/03/2017 | Dave Manison | Initial draft |
| 0.2 | 09/03/2017 | Dave Manison | Draft enhancements |

**Note**

* These instructions are an aid to performing a basic install of the software required to support automated testing
* It is assumed the software is not already installed and hence is a clean install
* It is assumed Windows 64 bit is being run
* A set of (very basic) .bat install files has been built to simplify the process, it is assumed these will be used. The flow below follows the steps in the install scripts.
* Any steps below which are greyed out are there as supplementary information only and do not need to be followed if the install scripts are being used
* Until a more formal process is put in place to package the below the contents will need to be placed on a shared drive by a member of the development / technical team e.g. T:\TSC\_TEST\_AUTOMATION\User

**Start**

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| **Step** | **Action** | **Additional** |
| 1 | Determine Windows 32/64 bit | Start -> Right click Computer -> Properties    The scripts currently only support 64 bit install(could later enhance to have different scripts to accommodate 32 bit if need be) |
| 2 | Open windows explorer and locate the install directory (T:\TSC\_TEST\_AUTOMATION\User unless instructed otherwise) |  |
| 3 | Double click install script | Install Go.bat |

**Java**

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| **Step** | **Action** | **Additional** |
| 1 | Verify if Java installed and version | java –version    It is assumed java is already installed |
| 2 | Assumed already installed, if not then kill this script and run java installer | jre-8u121-windows-x64.exe |

**Ruby**

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| **Step** | **Action** | **Additional** |
| 1 | Go to the Ruby Installer page | <http://rubyinstaller.org/downloads/> |
| 2 | Click on the link to download x64 or 32 bit version (unlabelled) | <https://dl.bintray.com/oneclick/rubyinstaller/rubyinstaller-2.3.3-x64.exe> |
| 3 | Run the downloaded executable to begin install | Default Language ‘English’  Choose “I accept the license”  Accept default path (**avoiding paths with spaces as this causes issues**)  Check "Add Ruby executables to your path"  Check "Associate .rb and .rbw files with this Ruby Installation" |
| 4 | Press Finish to finalise |  |
| 5 | Run "ruby -v" to confirm Ruby is installed correctly |  |

**Ruby DevKit**

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| **Step** | **Action** | **Additional** |
| 1 | Go to the Ruby Installer page | <http://rubyinstaller.org/downloads/> |
| 2 | Click on the link to download x64 or 32 bit version | <https://dl.bintray.com/oneclick/rubyinstaller/DevKit-mingw64-64-4.7.2-20130224-1432-sfx.exe> |
| 3 | Run the downloaded executable to begin extractor | Choose location to extract to “C:\RubyDevKit\”  **(avoiding paths with spaces as this causes issues)** |
|  | Bring up a cmd shell and cd to extracted location | cmd  cd \RubyDevKit |
|  | Initialise installer | ruby dk.rb init |
|  | Manually amend config.yml | Using notepad or similar append the following line (including the single dash), the path should match that from the Ruby install:  - C:\Ruby23-x64 |
|  | Begin install | ruby dk.rb install |

**Ruby Gems**

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| **Step** | **Action** | **Additional** |
| 1 | Go to the Ruby Gem Installer page | <https://rubygems.org/pages/download>  Doing manually requires ‘[Reduced Internet browsing restrictions](https://targetau.service-now.com/empselfserv/sc_cat_item.do?sys_id=726d2ee2085b0100e19148cad1a8379a&sysparm_view=ess&sysparm_nameofstack=3e8b88324f55f24002f0fd501310c763)’ hence full steps are not documented here……..yet |
| 2 | Go to the Ruby Gem Installer page | <https://rubygems.org/gems> |

**Python**

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| **Step** | **Action** | **Additional** |
| 1 | Double click install script | InstallPython Go.bat |
| 2 | Fill this in with prompts requested etc | e.g. C:\Program Files (x86)\Python36-32 |
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