

Automated Workflow Tests

Automation of FileSender client side workflow tests is in progress using [Selenium](#). This is occurring in two overlapping phases listed below. See [Automated Client Side Testing milestone](#) for related ticket progress and [Test Workflows](#) for links to test descriptions for each release.

Phase 1: Selenium-IDE

Quick Guide to Using Selenium-IDE test suites for FileSender releases

Prior to running [test suites](#), copy [workflowtests/selenium_testsuites/vars/vars_custom.html](#) as workflowtests/selenium_testsuites/vars/vars_local.html and populate with variables according to your test environment. Then using the latest version of Firefox (Selenium IDE is a Firefox plugin only):

1. Go to <http://seleniumhq.org/download/> and download and install the latest Selenium IDE browser plugin. You should then be able to see the plugin listed in Tools > Add-ons > Extensions.
 2. Open Selenium IDE from Tools > Selenium IDE.
 3. In the top left-hand corner, slide the bar across from "Fast" to "Slow", to reduce the rate at which the test will run, so that you can watch each step as it is executed
 4. In the top right-hand corner, click on the red circle icon to stop recording, which is on by default.
 5. In Options > Options > General tab, uncheck "Start recording immediately on open" and under "Default timeout value of recorded command in milliseconds [...]" change the value to 60000.
 6. Open a new browser tab (for Adding recipients, logon to the FileSender test installation first)
 7. In Selenium IDE, select a test suite from File > Open.
 8. Click on the "Play entire test suite" button (first play button).
 9. Enjoy the show! Selenium-IDE highlights steps in green as they pass or red if they fail. Failure of a major step will stop the script. Any errors should appear in red in the pane at the bottom of the Selenium-IDE window. (If the script fails immediately, try clicking on the browser tab in Firefox then try again).
-

Phase 2: Selenium Server

Convert and expand Selenium-IDE test scripts for automated running on a server.