

NestedFlow Automation – ChromeDriver Automation


Creation Date: 10/25/2023

Table Of Contents

Introduction	1
Logic	2
Steps.....	3

Introduction

Starting versions 115, Chrome and webdriver releases are integrated. The information can be availed at [Chrome for Testing availability \(googlechromelabs.github.io\)](https://googlechromelabs.github.io/chrome-for-testing/). This document automates the download of chromedriver.exe file that is needed for the tool to operate.

<div>← ↻ 🏠 📄 https://googlechromelabs.github.io/chrome-for-testing/</div> <div><h3>Chrome for Testing availability </h3><p>This page lists the latest available cross-platform Chrome for Testing versions and assets per Chrome release channel.</p><p>Consult our JSON API endpoints if you're looking to build automated scripts based on Chrome for Testing release data.</p><p>Last updated @ 2023-10-25T21:09:00.935Z</p></div>			
Channel	Version	Revision	Status
Stable	118.0.5993.70	r1192594	✓
Stable (upcoming)	118.0.5993.90	r1192594	✗
Beta	119.0.6045.21	r1204232	✓
Beta (upcoming)	119.0.6045.33	r1204232	✗
Dev	120.0.6073.0	r1210793	✓
Canary	120.0.6089.0	r1214769	✓

Logic

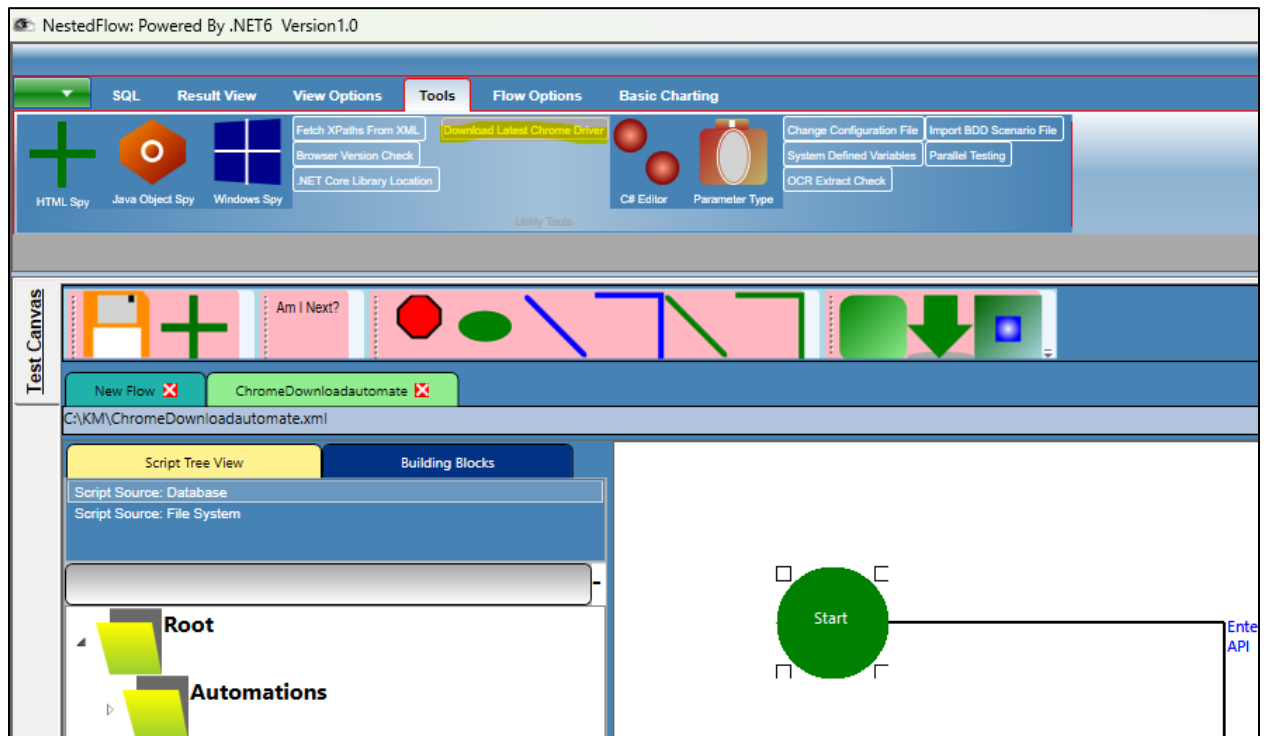
For example, <https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/win32/chrome-win32.zip> is the right chromedriver for the chrome version 118.0.5993.70

Binary	Platform	URL	HTTP status
chrome	linux64	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/linux64/chrome-linux64.zip	200
chrome	mac-arm64	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/mac-arm64/chrome-mac-arm64.zip	200
chrome	mac-x64	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/mac-x64/chrome-mac-x64.zip	200
chrome	win32	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/win32/chrome-win32.zip	200
chrome	win64	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/win64/chrome-win64.zip	200
chromedriver	linux64	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/linux64/chromedriver-linux64.zip	200
chromedriver	mac-arm64	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/mac-arm64/chromedriver-mac-arm64.zip	200
chromedriver	mac-x64	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/mac-x64/chromedriver-mac-x64.zip	200
chromedriver	win32	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/win32/chromedriver-win32.zip	200
chromedriver	win64	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/win64/chromedriver-win64.zip	200
chrome-headless-shell	linux64	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/linux64/chrome-headless-shell-linux64.zip	200
chrome-headless-shell	mac-arm64	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/mac-arm64/chrome-headless-shell-mac-arm64.zip	200
chrome-headless-shell	mac-x64	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/mac-x64/chrome-headless-shell-mac-x64.zip	200
chrome-headless-shell	win32	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/win32/chrome-headless-shell-win32.zip	200
chrome-headless-shell	win64	https://edgedl.me.gvt1.com/edgedl/chrome/chrome-for-testing/118.0.5993.70/win64/chrome-headless-shell-win64.zip	200

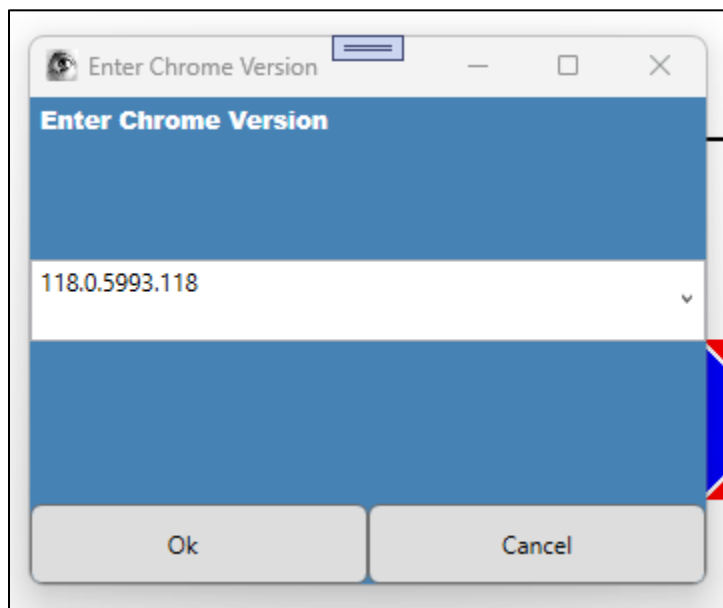
First, the windows registry should be queried to find the version of chrome win32 version on the machine and then an API call will be done to the link (formed with replacing the version number) to download the chromedriver file on to the disk.

Steps

Click on **Download Latest Chrome Driver** menu option on the **Tools** ribbon menu



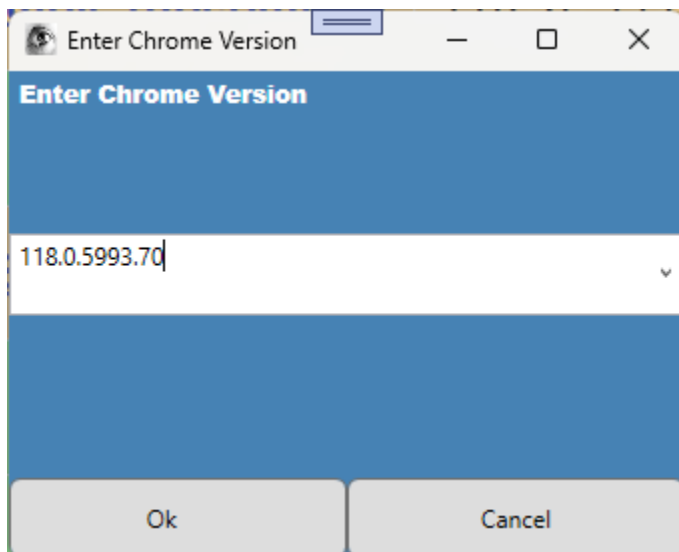
Current version of chrome will be prompted



Find the most recent stable version around the version

Channel	Version	Revision	Status
Stable	118.0.5993.70	r1192594	✓
Stable (upcoming)	118.0.5993.90	r1192594	✗
Beta	119.0.6045.21	r1204232	✓
Beta (upcoming)	119.0.6045.33	r1204232	✗
Dev	120.0.6073.0	r1210793	✓
Canary	120.0.6089.0	r1214769	✓

Update and click on **Ok** button



Chrome driver will be available on the webdrivers folder

