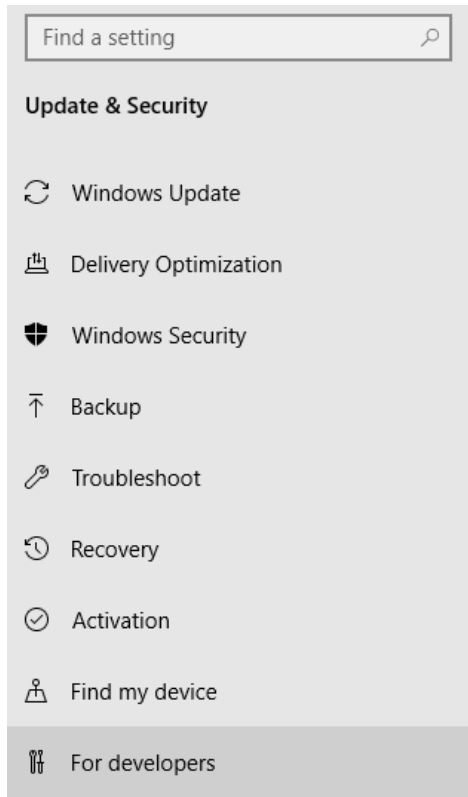


Windows Application Driver Configuration Steps

1. Inside the VM >Settings > Update & Security >For Developers from Left Side bar switch to Developer mode (Select the radio button next to “Developer mode”)



Use developer features

These settings are intended for development use only.

[Learn more](#)

- ☐ Microsoft Store apps
Only install apps from the Microsoft Store.
- ☐ Sideload apps
Install apps from other sources that you trust, like your workplace.
- ☒ Developer mode
Install any signed and trusted app and use advanced development features.

Enable Device Portal

Turn on remote diagnostics over local area network connections.

☐ Off

2. To download WinAppDriver

- A. Download Windows Application Driver stable installer(not RC) from <https://github.com/Microsoft/WinAppDriver/releases>

Latest release

v1.2.1

a6f3d7b

Verified

Compare

WinAppDriver v1.2.1

DHowett released this on Nov 6, 2020

This is the first stable release in the v1.2 release cycle. It includes:

- Improved compatibility with WebDriverIO
- The `ms:experimental-webdriver` capability enables experimental features and optimizations - for this release, enabling this capability will provide performance improvements with XPath and improve overall element handling.
`C#: appCapabilities.SetCapability("ms:experimental-webdriver", true);`
- The `ms:waitForAppLaunch` capability enables WinAppDriver to wait for a defined amount of time after an app launch is initiated prior to attaching to the application session. The limit for this is 50 seconds.
`C#: appCapabilities.SetCapability("ms:waitForAppLaunch", "25");` to add app delay of 25 seconds.

In addition, there have been minimal changes from the v1.2 release candidate:

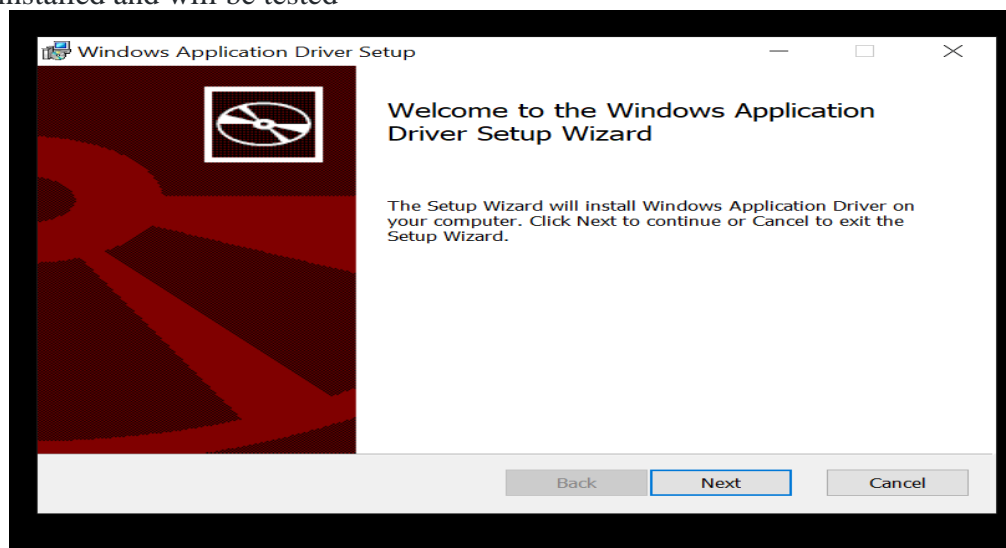
- We've added retry logic to handle legacy applications that take a while to start up or display a splash screen.
- We have improved support for packaged WinUI 3 Desktop applications. *Please note: WinUI 3 is in preview.*

As with the previous WinAppDriver v1.1 release, it is recommended that you use the [WinAppDriver NuGet package](#) to take full advantage of the advanced input with the Actions API.

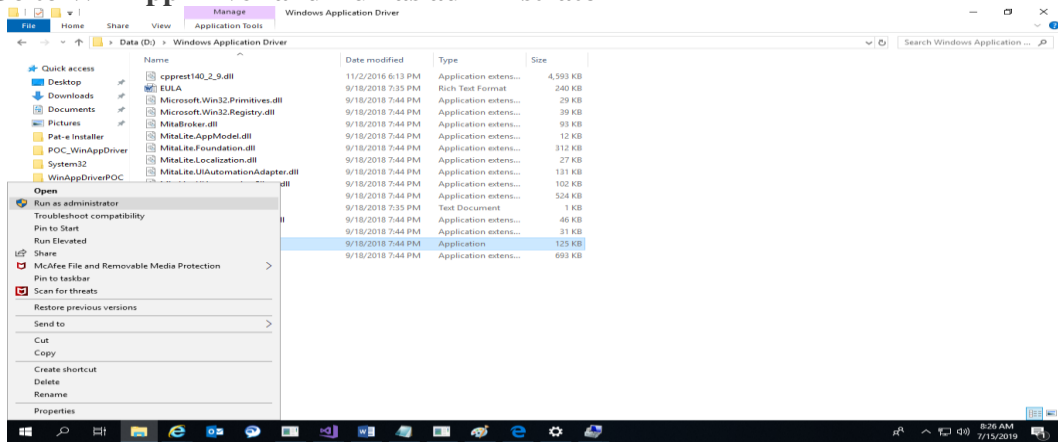
Assets 3

WindowsApplicationDriver_1.2.1.msi	3.75 MB
Source code (zip)	
Source code (tar.gz)	

- B. Run the installer on a Windows 10 machine where your application under test is installed and will be tested



3. Go to WinAppDriver and Run as administrator



4. Make sure the driver is up and running in the specified port

