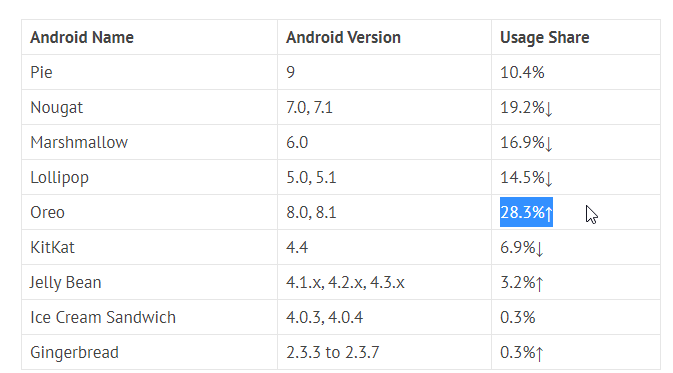
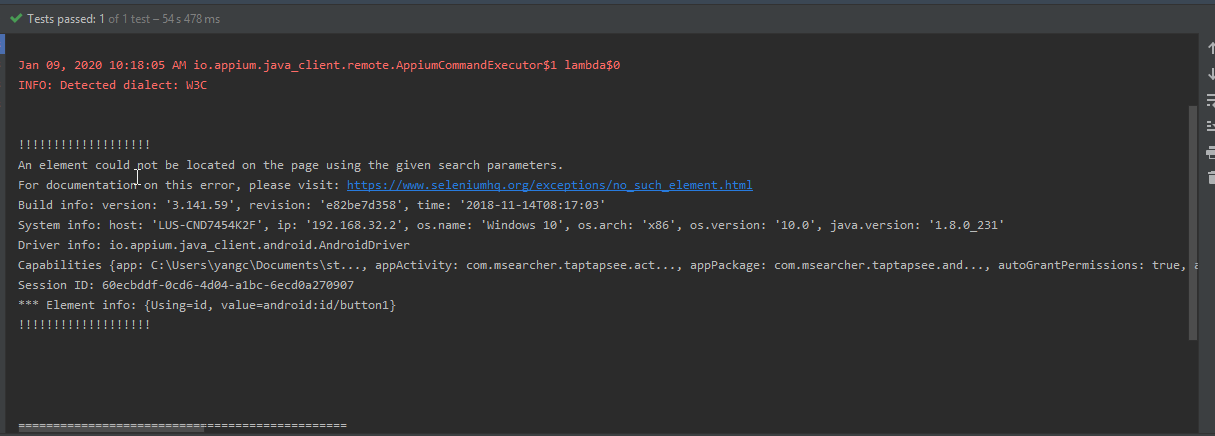
Base Configuration  
  
capabilities.setCapability(MobileCapabilityType.*PLATFORM\_NAME*, "ANDROID");  
capabilities.setCapability(MobileCapabilityType.*PLATFORM\_VERSION*, "8.0");  
//capabilities.setCapability(MobileCapabilityType.DEVICE\_NAME, "Android Emulator");  
capabilities.setCapability(MobileCapabilityType.*DEVICE\_NAME*, "emulator-5554");  
capabilities.setCapability(MobileCapabilityType.*AUTOMATION\_NAME*, "UiAutomator2");  
  
capabilities.setCapability(MobileCapabilityType.*APP*, appPath);  
capabilities.setCapability(MobileCapabilityType.*NEW\_COMMAND\_TIMEOUT*, 2000);  
capabilities.setCapability("appPackage", "com.msearcher.taptapsee.android");  
capabilities.setCapability("appActivity", "com.msearcher.taptapsee.activity.SplashActivity");  
capabilities.setCapability("autoGrantPermissions", true);

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Id |  | Platform Version | Duration | Notes |
| 1 | 8 Foldable API 29 | 10.0 | 44s | Need to close a camera related button at first time run |
| 2 | Pixel 3 XL API 29 (22-29) | 10.0 | 44s | Need to close a camera related button at first time run |
| 3 | Pixel 2 API 29 (24-29) | 10.0 | 33s | Passed after manual walk through finished. Stuck at android:id/button1 line 66 |
| 4 | Nexus S API 22 (22-29) | 5.1 |  | \* 5.1.1 will not work. app bug.  \* not compatible with latest appium \* 'By.id: android:id/button1' does not exist in DOM anymore. \* {Using=xpath, value=//android.widget.TextView[@text='Automation']} Not Found \* Stops after 1st page recognition. |
| 5B | Nexus 6 API 27 (22-29) | 8.1 |  | 2nd button click will not work |
| 5 | Nexus 6 API 27 (22-29) | 8.1 x86 |  | Image select 1 not found andoird.view.viewgroudp[@index=1] did not find. //android.view.ViewGroup[@content-desc="Photo taken on Jan 9, 2020 11:11:48 AM."] required |
| 6 | Galaxy S10 Black API 29 | 10.0 x86\_64 |  | App Error: no google play available |
| 7 | Pixel 3 API 29, skin | 10.0 x86\_64 |  | App Error: no google play available |
| 8 | Pixel 3 API 24 | 7.0 arm64-v8a |  | 10 times slower not acceptable |

## Most Popular Android Version May 2019



|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Devices: | Operating System | Display | Storage | RAM | External Link |  |
| SamSung Galaxy S8 | Android 7.0 Nougat | 5.8-inch AMOLED 2960x1440 (570 ppi) | 64GB (UFS 2.1) | 4GB | [link](https://www.androidcentral.com/samsung-galaxy-s8-specs) |  |
| SamSung Galaxy S8+ | Android 7.0 Nougat | 6.2-inch AMOLED 2960x1440 (529 ppi) | 64GB (UFS 2.1) | 4GB | [link](https://www.androidcentral.com/samsung-galaxy-s8-specs) |  |
| Samsung Galaxy S9 | Android 8.0-9.0 | 5.8-inch |  |  | [link](https://www.techradar.com/reviews/samsung-galaxy-s9-review) |  |
| Samsung Galaxy S9+ | Android 8.0-9.0 | 1440 x 2960 6.2 Inch |  |  | [link](https://www.gsmarena.com/samsung_galaxy_s9+-8967.php) |  |

D3-1  
  
D3-2 failed  
  
D4-2 failed  
{Using=xpath, value=//android.widget.TextView[@text='Automation']} Not Found