



## Mobile Testing

Build your own devicelab

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# Possibilities?

- Simulators
- Emulators
- Buy devices
- Professional Services

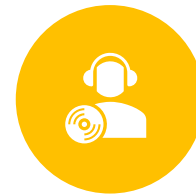
# Cloud providers pro's



Start today



No technical  
engineering



Emulators



Real devices



Solid reporting



# Cloud providers cons'

- Technical engineering devops
  - Interfaces
  - Microservices
  - VPN
  - ....
- Privacy
- Privacy
- Privacy

# Setup

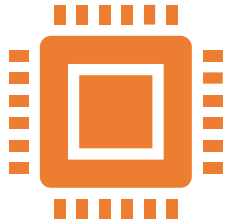


Controller  
Windows / Linux / Mac



implements the  
webdriver protocol

# Same tests for mobile?



Display size (hardware vs.  
Css-Pixel)



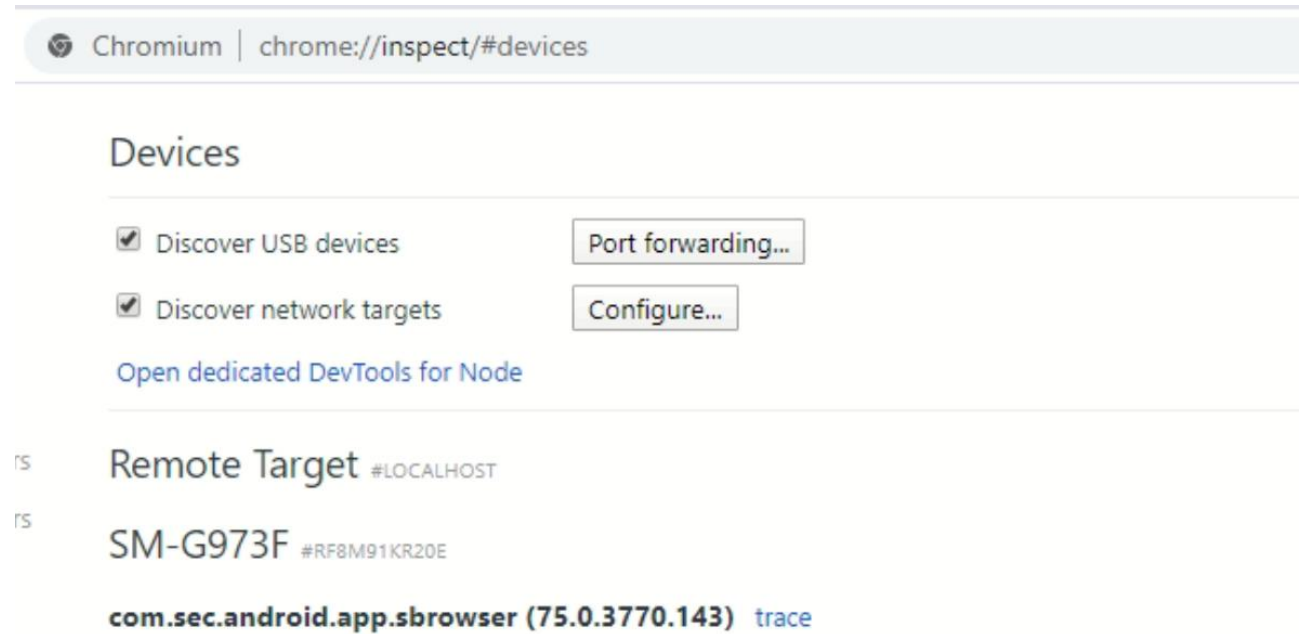
Responsive application or  
website  
burger menu vs. Menubar



Object identification  
not in view?

# Object identification

- Chrome developmenttools



# Live demo

mobile testlab





# Tools used

- Appium  
[www.appium.io](http://www.appium.io)
- SeCuton  
<https://github.com/boris779/SeCuton-kotlin-archetype/releases>
- Android device with Android Device Bridge (adb)  
<https://developer.android.com/studio/command-line/adb>