



escola
britânica de
artes criativas
& tecnologia

Engenheiro de Qualidade de Software

Testando Aplicações iOS

Preparando o ambiente para testes em Apps iOS

Material complementar

- Comando curl para upload do ipa no Browserstack:

```
curl -u "{userName}:{accessKey}" -X POST "https://api-cloud.browserstack.com/app-automate/upload" -F "file=@/caminho/ate/o/app/loja-ebac.ipa"
```

- Capabilities Inspector BrowserStack

```
{  
  "platformName": "ios",  
  "appium:platformVersion": "14",  
  "appium:deviceName": "iPhone 12 Pro",  
  "appium:app": "bs://{appID}"  
}
```

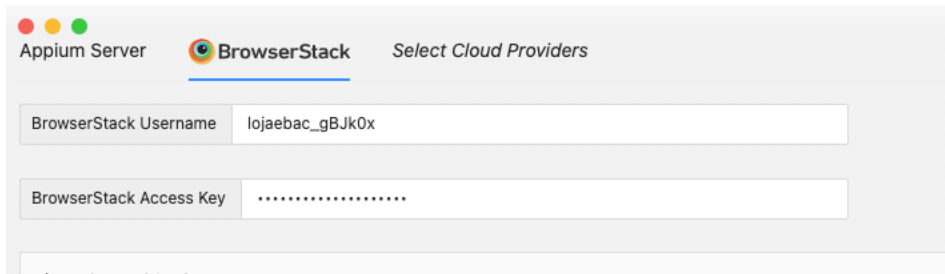
- Capabilities Simulador

```
{  
  "platformName": "iOS",  
  "appium:deviceName": "iPhone 13",  
  "appium:platformVersion": "15.2",  
  "appium:orientation": "PORTRAIT",  
  "appium:automationName": "XCUITest",  
  "appium:app": "/caminho/ate/o/loja-ebac.app"  
}
```

Material complementar

Configuração Inspector BS:

Caso a guia [Browserstack](#) não apareça, clique em [Select Cloud Providers](#)



Capabilities Device Real

```
{
  "platformName": "iOS",
  "appium:deviceName": "nome-do-iphone",
  "appium:platformVersion": "versao-do-iphone",
  "appium:orientation": "PORTRAIT",
  "appium:automationName": "XCUITest",
  "appium:app": "/caminho/ate/o/loja-ebac.ipa",
  "udid": "udid-do-iphone"
}
```

Comando para obter nome, versão e udid (CLI do XCode):

`xcrun xctrace list devices`

```
$ xcrun xctrace list devices
== Devices ==
MB-004032 (C9042160-104D-5A9C-A47A-BDB137F17770)
iPhone de José Ernesto (15.1) (00008030-000C18E436E9802E)

== Simulators ==
Apple TV Simulator (15.2) (D14B608C-3A19-4777-B791-2D4C17DC2CDE)
Apple TV 4K (2nd generation) Simulator (15.2) (18CBA477-44DB-4943-B6E1-177483B061EE)
Apple TV 4K (at 1080p) (2nd generation) Simulator (15.2) (0D163929-528F-475A-87FF-8B60D1DF10BE)
iPad (9th generation) Simulator (15.2) (3ADFD1F5-C6A1-4B50-AD8A-7A0E9FA37386)
iPad Air (4th generation) Simulator (15.2) (EF8AE2F1-5566-46C6-852C-9A75F298054F)
iPad Pro (11-inch) (3rd generation) Simulator (15.2) (D5B7A94B-FCDB-4597-93DA-6662BB7B325B)
```

Referências:

- Xcode - <https://developer.apple.com/xcode/>
- Appium - <http://appium.io/>
- Appium Inspector - <https://github.com/appium/appium-inspector>
- XCUITest Appium Driver - <https://appium.io/docs/en/drivers/ios-xcuitest/>
- NodeJS - <https://nodejs.org/en/>
- Webdriver IO - <https://webdriver.io/>
- Browserstack - <https://www.browserstack.com/>
- Browserstack Appium Inspector - <https://www.browserstack.com/docs/app-automate/appium/integrations/appium-desktop>
- Browserstack App Live - <https://app-live.browserstack.com/>
- Browserstack App Automate - <https://app-automate.browserstack.com/dashboard>
- Docker-OSX - <https://github.com/sickcodes/Docker-OSX>

Testes iOS com Appium

Referências:

- Xcode - <https://developer.apple.com/xcode/>
- Appium - <http://appium.io/>
- Appium Inspector - <https://github.com/appium/appium-inspector>
- XCUITest Appium Driver - <https://appium.io/docs/en/drivers/ios-xcuitest/>
- Appium iOS Predicate - <https://appium.io/docs/en/writing-running-appium/ios/ios-predicate/>
- Browserstack Appium Inspector - <https://www.browserstack.com/docs/app-automate/appium/integrations/appium-desktop>
- Browserstack App Live - <https://app-live.browserstack.com/>
- Browserstack App Automate - <https://app-automate.browserstack.com/dashboard>
- WebdriverIO Appium Docs - <https://webdriver.io/docs/api/appium/>
- Repositório - <https://github.com/EBAC-QE/testes-mobile-ebac-shop/tree/ios-tests/app/ios>