

You need to have already installed titanium and tizen

1. Anvil sources are in **titanium_mobile_tizen** repo in folder "titanium_mobile_tizen\tests\anvil\".
2. Install *node.js* from <http://nodejs.org>
3. Install *python 2.7* from <http://www.python.org/download/releases/2.7.3/>
4. Install *wrench* module of *node.js*. Run - *npm install wrench*
5. Set environment variables *PATH* and *JAVA_HOME*.

For example,

```
PATH=C:\Program Files\nodejs\;C:\Users\SomeUser\AppData\Roaming\npm\;C:\Program Files\Java\jdk1.7.0_07\bin;c:\Python27;C:\tizen-sdk\tools;C:\tizen-sdk\tools\ide\bin
```

```
JAVA_HOME=C:\Program Files\Java\jdk1.7.0_07
```

6. Setup driver in folder "titanium_mobile_tizen\tests\anvil\driver"

Edit *config.js* or create new from *exampleConfig.js*.

For example:

```
var path = require("path");
module.exports = new function() {
  this.tiSdkDirs = path.resolve(path.sep, "c:", "Users", "User.Name", "AppData", "Roaming", "Titanium", "mobilesdk", "win32");
  this.tempDir = path.resolve(__dirname, "tmp");
  this.maxLogs = 20;
  this.defaultLogLevel = "normal";
  this.maxSocketConnectAttempts = 20;
  this.defaultTestTimeout = 10000;
  this.tabString = " ";
  this.maxSocketConnectAttempts = 20;
  this.androidSdkDir = path.resolve(path.sep, "c:", "AndroidSDK");
  this.androidSocketPort = 40404;
  this.iosSocketPort = 40405;
  this.defaultIosSimVersion = "5.0";
  this.httpPort = 8125;
  this.hubHost = "anvil.appcelerator.com";
  this.hubPort = 97;
  this.driverId = "exampleDriver";
  this.driverDescription = "this is an example driver instance. Test";
  this.driverEnvironment = {
    platform: "android",
    xcodeVersion: "4.2.1"
  };
  this.defaultPlatform = "tizen";
}
```

7. All tests are in folder "titanium_mobile_tizen\tests\anvil\configSet"
8. Start Tizen emulator.
9. Start Driver: *node driver.js --mode=local --platform=tizen*.
10. Start tests – *start*

Or use separate test - *start --config=tizen --suite=tizen/filesystem*

See logs in "titanium_mobile_tizen\tests\anvil\driver\tmp\logs" directory.