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](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.