

# EWSJ4Android

## *Intro*

EWSJ4Android is a full port of EWSJ for the Android platform.

With EWSJ4Android You will be able to run EWSJ library on your device, and write your own EWSJ application to interact with Exchange, you will be able for example to get contacts, send email, create task on Exchange, basically all EWSJ functionality will be available on your Android device!

## *Installation*

1. Download the EWSJ4Android ADT project (full source) from this location:

<https://drive.google.com/file/d/0B2aT0QoEmtuaa2g4azEzcmFKVzA/edit?usp=sharing>

2. Compile the project using ADT.

3. Create the folder: /sdcard/ewsj/ on your device, copy the privkeystore, and jeclicense to this folder from the project assets directory.

This step is not needed if you installed and run the apk from the market.

3.1 Get your trial license from [support@netcompss.com](mailto:support@netcompss.com), and replace your jeclicense with it, it will give you 30 days evaluation.

4. Make sure your Exchange can be accessed from your device, and Exchange EWS service is open, you can do this by calling this URL using your device browser:

**`http(s)://<exchange_host>/ews/Exchange.asmx`**

If this URL return XML then everything is OK, and you can continue to the next step, if not, you need to make sure EWS service is open and your firewall/router allow access from your device to Exchange.

5. set this information in the MainActivity.java to reflect your Exchange environment:

```
static String _exchangeHost = "192.168.0.102";
static String _userName = "test1";
static String _password = "Kikaha58";
static String _accountName = "test1";
static String _domain = "domain1.com";
static String _email = "test1@domain1.com";
static String _prefix = "Exchange";
static boolean _useSSL = false;
```

5. Connect your device (using USB cable) and Run the project to your device.

You should see your account contacts on the device screen.

6. Congrats! now you are ready to write your own app!

### *General notes*

1. EWSJ4Android supports SSL communication only if your Exchange server has a valid certificate, test certificate will not work.
2. All authentication methods are supported including NTLMv2.
3. Office 365 is supported.