

# Using Android SDK with Netbeans 8

## Download SDK

- Download the Android SDK with platform-tools here <http://developer.android.com/sdk/index.html>;
- Unzip to a folder without spaces in the path; *Like c:/dev/android-sdk*

## Netbeans Android Plugin

- In Netbeans plugins → settings add the following Update Center:  
<http://nbandroid.org/release72/updates/updates.xml>;
- Then install the '**Android**' plugin;

## New Project

- Create a new project ... Android Application;
- Make sure the package name has atleast 2 parts. *Like nl.code4all*;
- Click Finish and clean and build your project;

## Export to apk

- Right-mouse your project and choose Export signed Application package;
- Follow the wizard (create a keystore, alias and key);
- When done you should have a .apk file in your /bin folder;

## Install apk to device

I have tried using (avd) emulator with virtual devices but they keep hanging/freezing and are really slow. Install the app directly onto your device worked for me. With some handy commands this process can be quicker.

- enable usb debugging options on device
- install usb driver device on your pc
- stop and start adb using adb stop-server, adb start-server
- connect your device
- run adb devices and check if there is an entry

(re)install apk on only connected usb device.

```
d:
```

```
cd D:\android-sdk\sdk\platform-tools
adb -d install -r D:\Dev\AndroidApplication1\bin\AndroidApplication1-
release.apk
```

When not authorized restart adb and reconnect usb device. Your device should ask to accept the RSA key for pc.

## Links

\* [adb command summary](#)

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