

Development Platform Introduction

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Development Platform Introduction for Neurograph Version 1.0 and Version 1.1

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1. Introduction and Notes

This document explains the detail of the development platform, testing platform and some of the resources used during the development process.

Please note that the development platform used when developing Neurograph Version 1.0 and Version 1.1 were the same.

2. IDE

Android Studio 3.0.1

Build #AI-171.4443003, built on November 10, 2017

JRE: 1.8.0_152-release-915-b01 amd64

JVM: OpenJDK 64-Bit Server VM by JetBrains s.r.o

Windows 10 10.0



Download Link: <https://developer.android.com/studio/archive?authuser=1>

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Android Studio 3.0.1 November 20, 2017

Installers

Windows IDE only (64-bit): [android-studio-ide-171.4443003-windows.exe](#) (716684712 bytes)

Mac: [android-studio-ide-171.4443003-mac.dmg](#) (774181959 bytes)

SHA-256 Checksums

1f71333fc8f31281b643a12d7f9d4c22e75ee7c14dc1faf00ce3d5291ef40bb0 android-studio-ide-171.4443003-windows.exe

2c8a24ad2de21e8d1d77a748a35cc5ca47812d9f5e2a80865981e266073d1d981 android-studio-ide-171.4443003-mac.dmg

Zip Files

Windows (64-bit): [android-studio-ide-171.4443003-windows.zip](#) (775207909 bytes)

Windows (32-bit): [android-studio-ide-171.4443003-windows32.zip](#) (774678163 bytes)

Mac: [android-studio-ide-171.4443003-mac.zip](#) (774181959 bytes)

Linux: [android-studio-ide-171.4443003-linux.zip](#) (773670325 bytes)

SHA-256 Checksums

b9f73dd6d2159f226c5e507275c7a5e7cc38106fa0ee1189286675ccfc4a330e android-studio-ide-171.4443003-windows.zip

cd644af01126a9d8cf372ada1f520579d443946e5cfa99e42234d539db59f842 android-studio-ide-171.4443003-windows32.zip

c4e8e3da447f4517128ee1a767ed130721fd2c8e0a1b311ce7dbc85766dc221 android-studio-ide-171.4443003-mac.zip

ad7110ed2ffc662b7a13efa5064390c8e8e74815d8c688351bd8829331852acf android-studio-ide-171.4443003-linux.zip

3. Gradle Build Version

Gradle Build Version: 3.0.1

4. SDK Information

Application Targeted SDK: 26

Application Minimum SDK: 15

5. Version Control Platform

Version Control Platform: Github

Repository name: NeuroGraph

Repository link:

<https://github.com/JiashuWu/NeuroGraph>

6. Testing Device and Android Version

Samsung Tab A with S Pen, with Android 7.1.1

Huawei FIG-AL10, with Android 8.0.0

7. Testing Virtual Device and Android Version

Google Pixel 2 with Android P

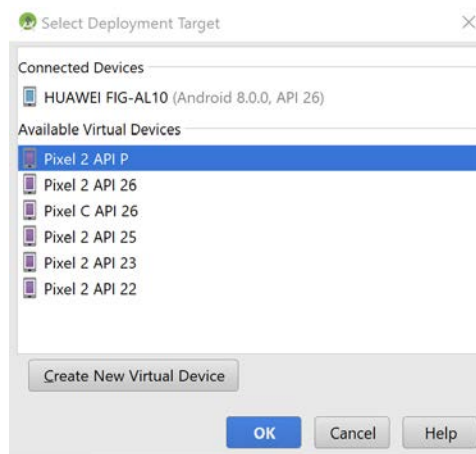
Google Pixel 2 with Android 8.0.0

Google Pixel C with Android 8.0.0

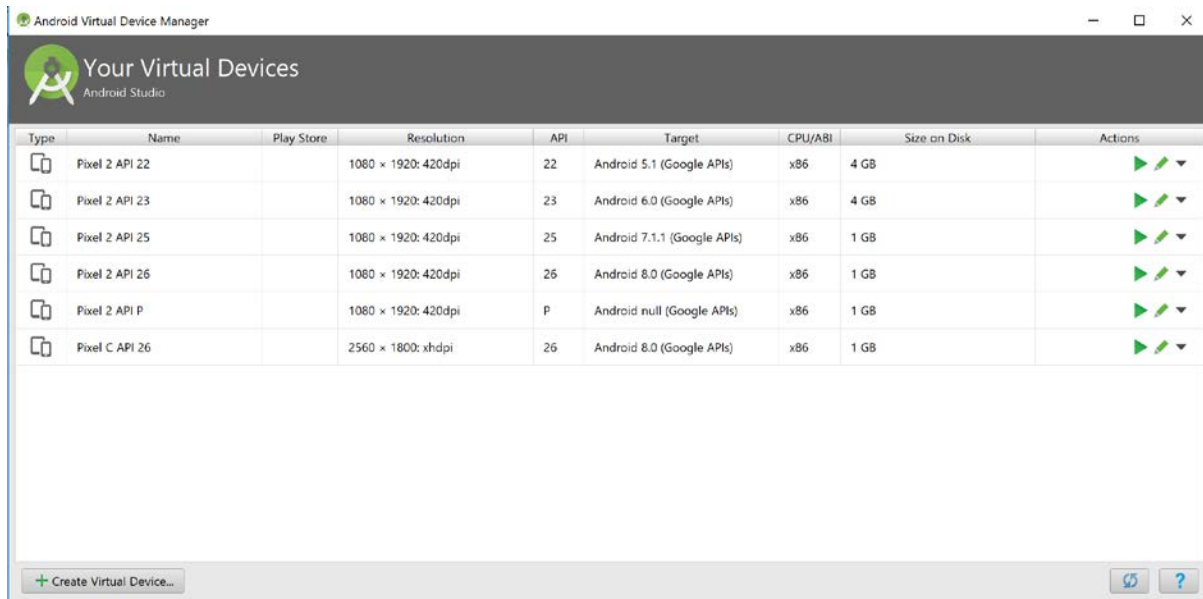
Google Pixel 2 with Android 7.1.1

Google Pixel 2 with Android 6.0

Google Pixel 2 with Android 5.0



8. Virtual Device Configuration

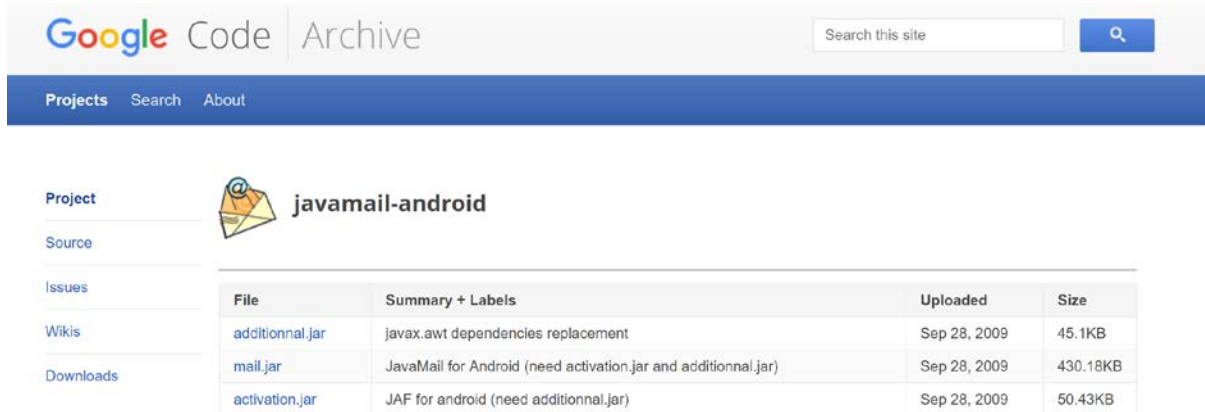


9. External Jar Files

9.1 Java Mail for Android

Download Links:


<https://code.google.com/archive/p/javamail-android/downloads>



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mail.jar	JavaMail for Android (need activation.jar and additionnal.jar)	Sep 28, 2009	430.18KB
activation.jar	JAF for android (need additionnal.jar)	Sep 28, 2009	50.43KB