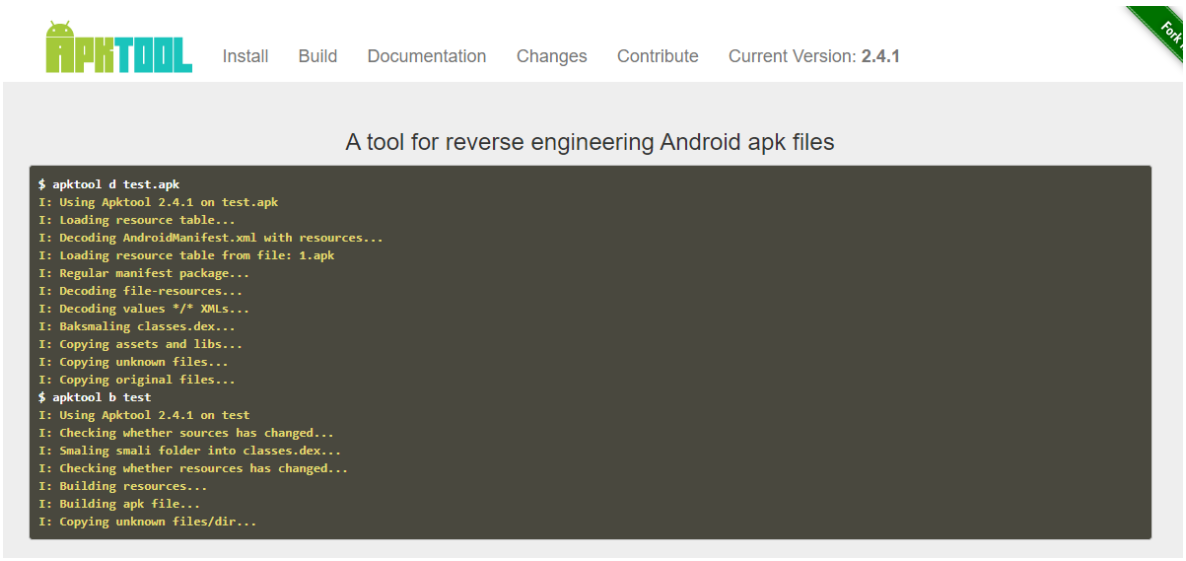
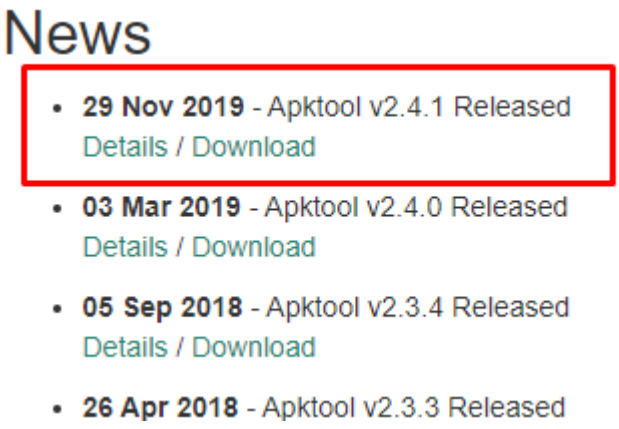
.:: MANUAL DE APKTOOL ::.

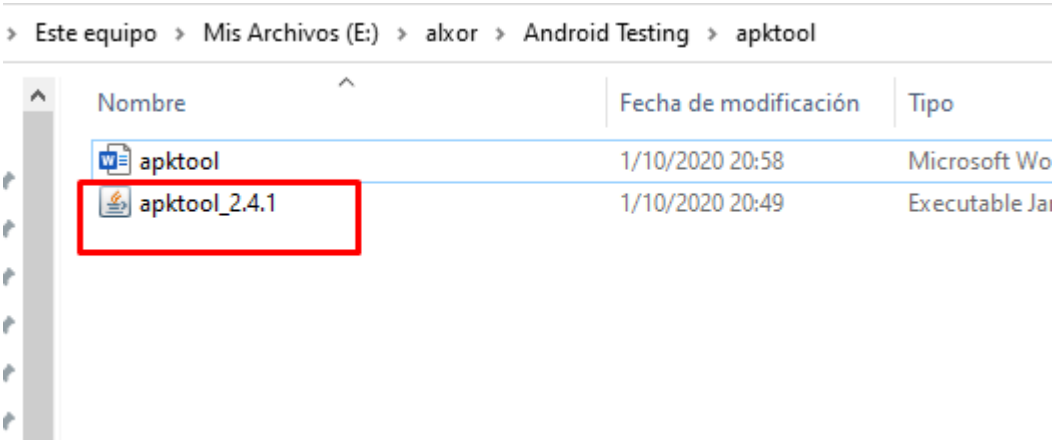
-= By surflaweb =-



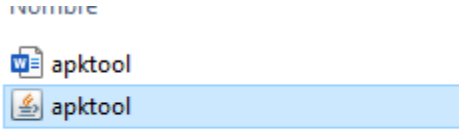
Descargar apk tool:

- ⇨ https://ibotpeaches.github.io/Apktool/

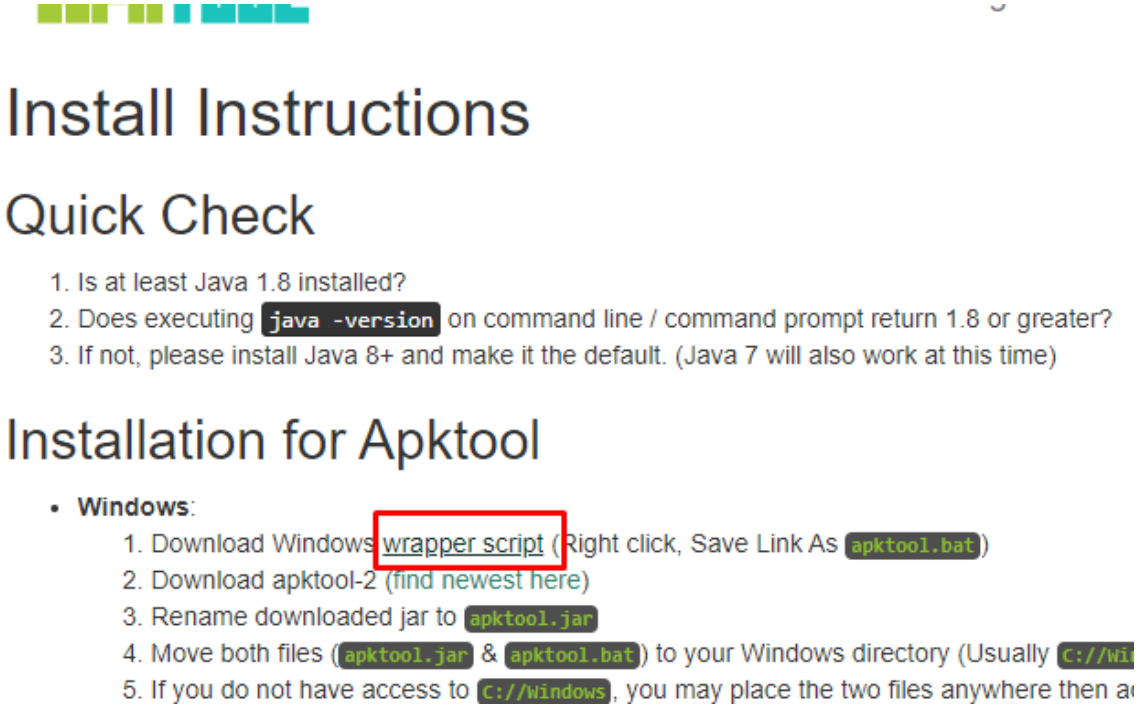




Una vez descargada la renombramos:



Lo siguiente es descargar otro archivo extra llamado "wrapper script":



Install Instructions

Quick Check

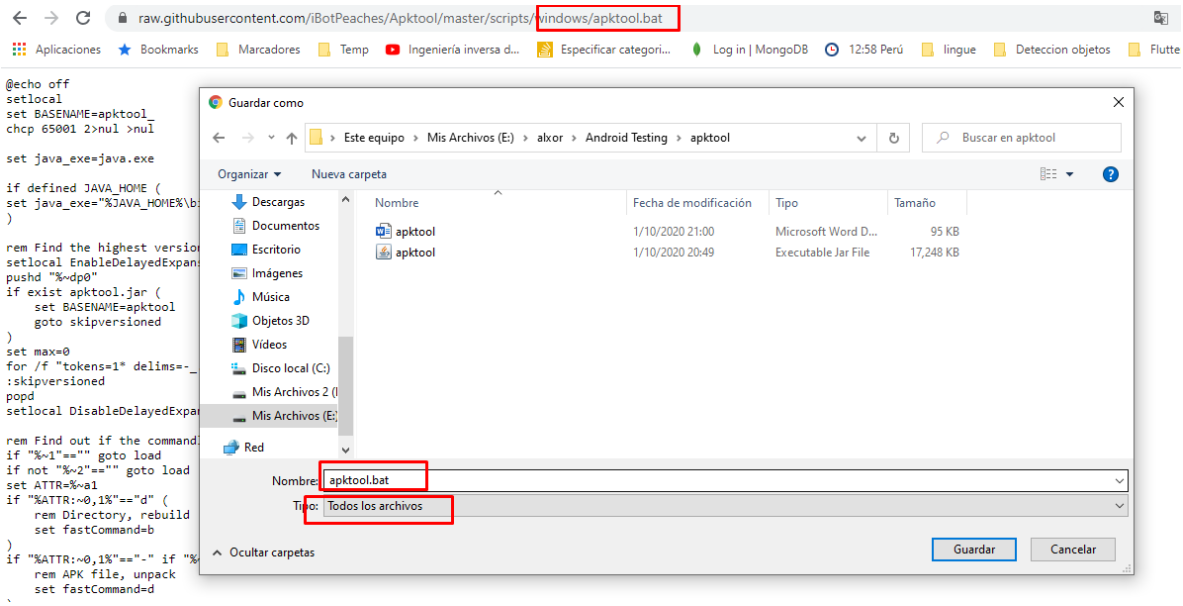
1. Is at least Java 1.8 installed?
2. Does executing `java -version` on command line / command prompt return 1.8 or greater?
3. If not, please install Java 8+ and make it the default. (Java 7 will also work at this time)

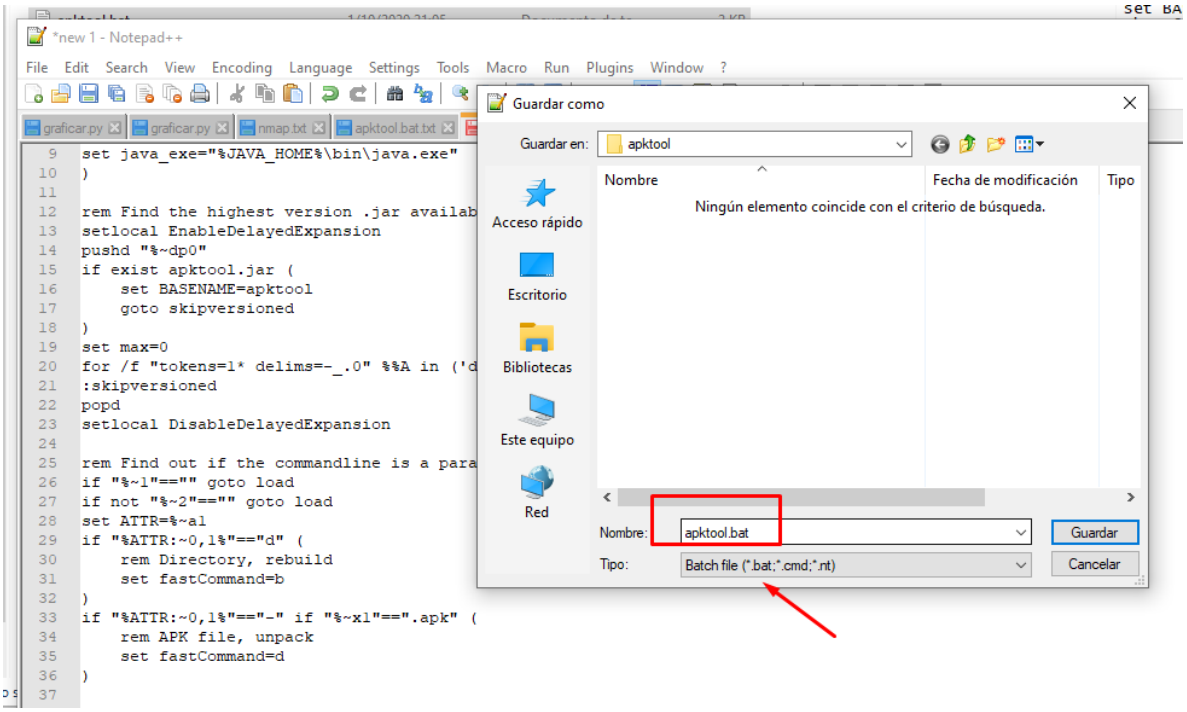
Installation for Apktool

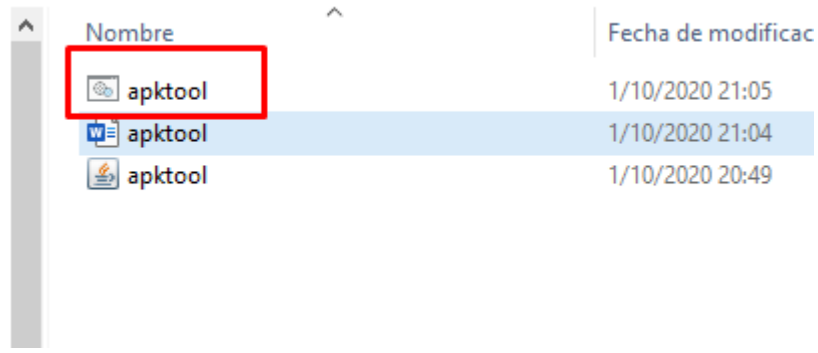
- **Windows**:
  1. Download Windows wrapper script (Right click, Save Link As `apktool.bat`)
  2. Download apktool-2 (find newest here)
  3. Rename downloaded jar to `apktool.jar`
  4. Move both files (`apktool.jar` & `apktool.bat`) to your Windows directory (Usually `C://Wi`
  5. If you do not have access to `C://Windows`, you may place the two files anywhere then a

⇨ **https://ibotpeaches.github.io/Apktool/install/**

Guardamos el contenido de ese script con extensión .bat

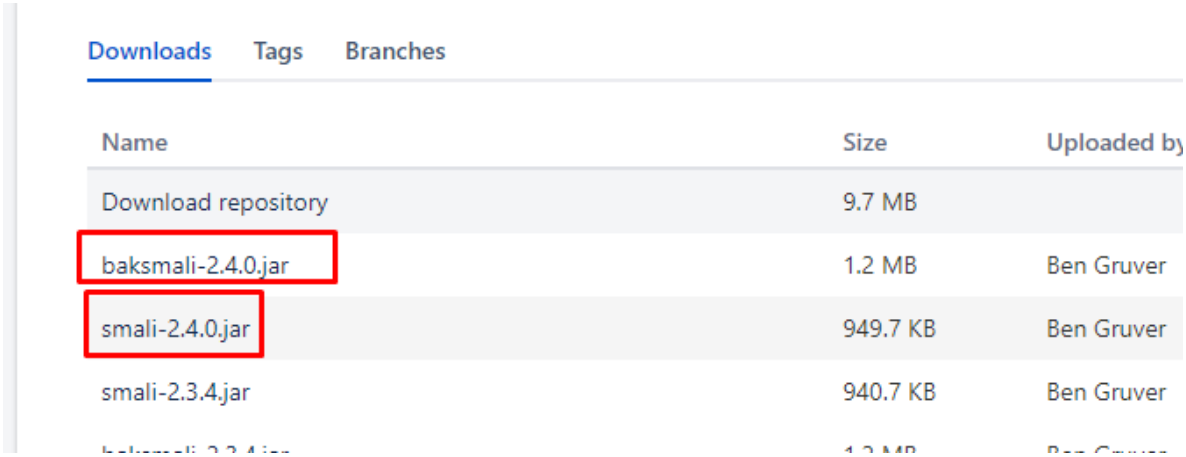






Luego nos descargamos baksmali y smali las cuales son dos dependencias de apktool para compilar y descompilar:

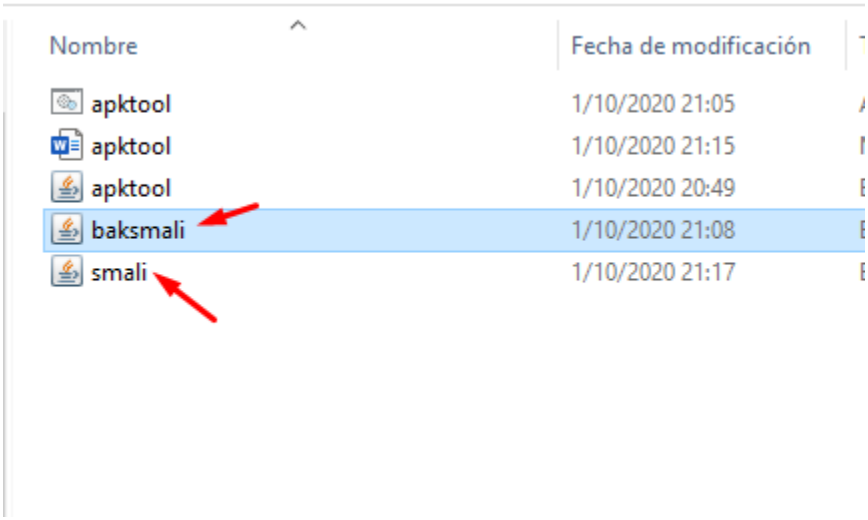
- ⇨ https://bitbucket.org/JesusFreke/smali/downloads/



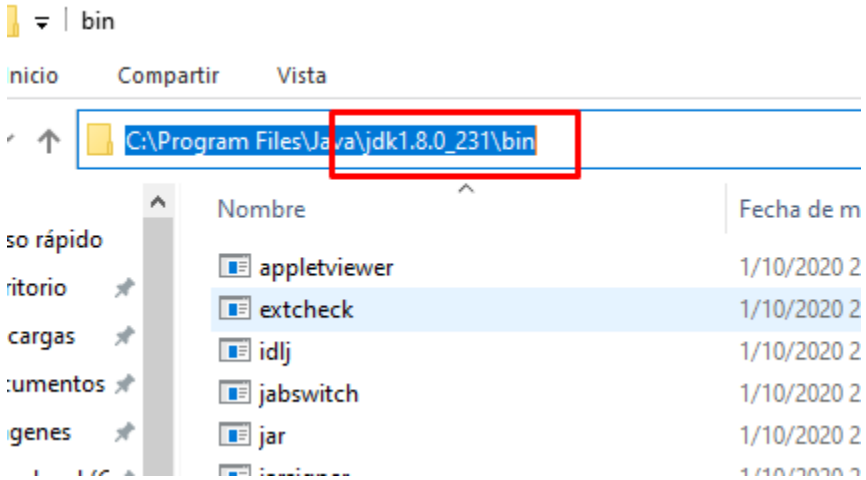
Downloads Tags Branches

Name	Size	Uploaded by
Download repository	9.7 MB	
baksmali-2.4.0.jar	1.2 MB	Ben Gruver
smali-2.4.0.jar	949.7 KB	Ben Gruver
smali-2.3.4.jar	940.7 KB	Ben Gruver

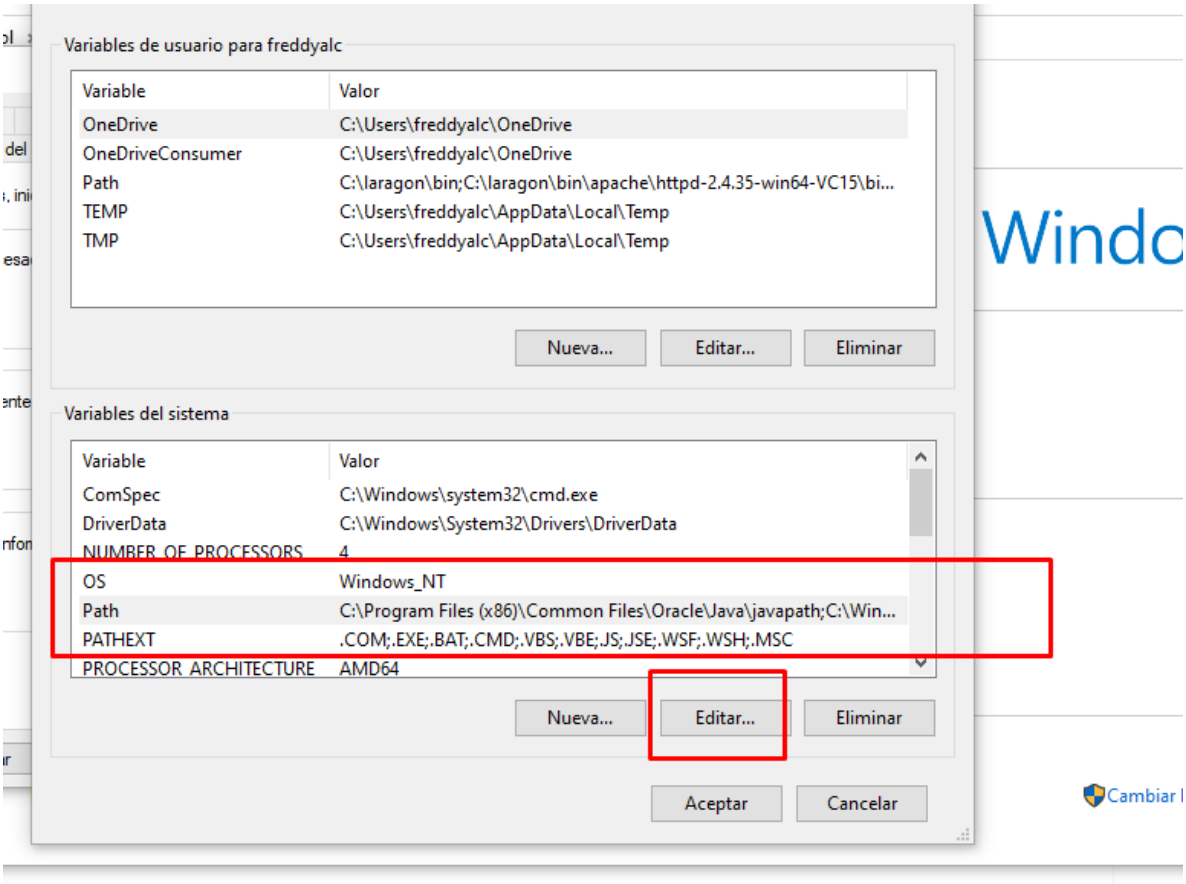
Los renombramos quitándole la versión del jar:

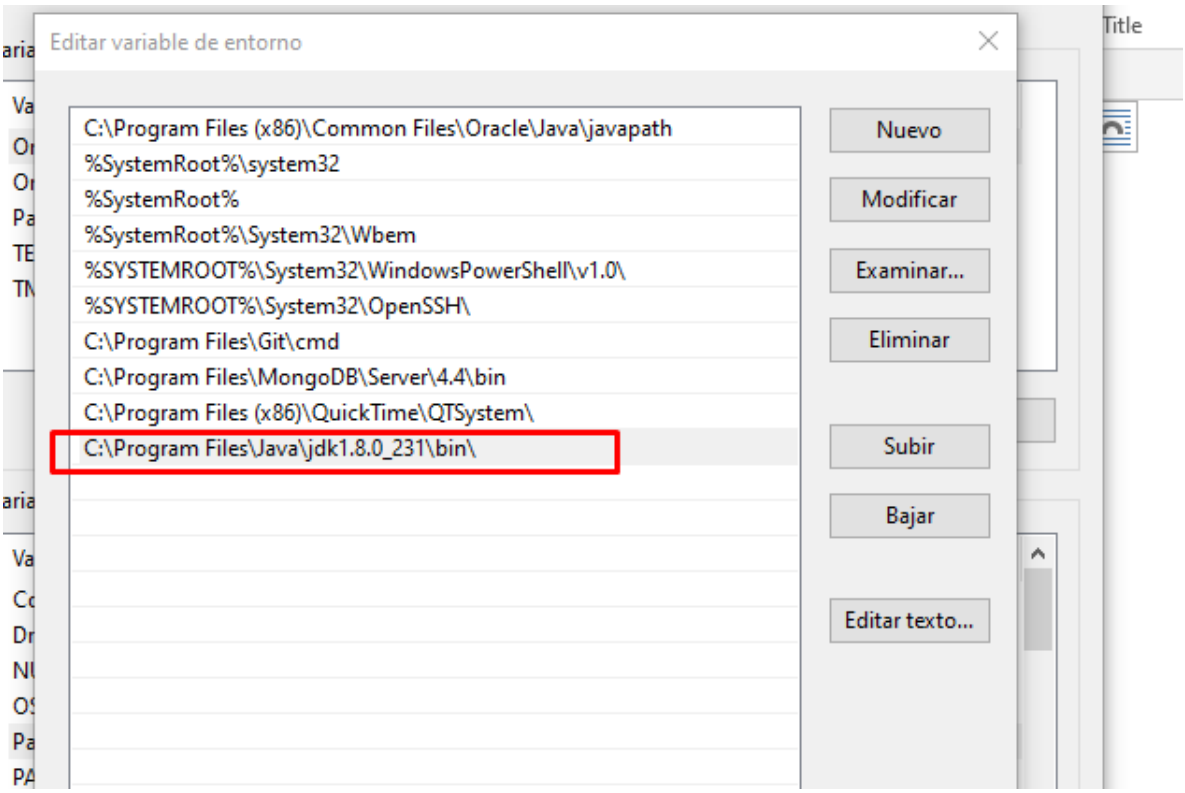


Luego agregaremos el jdk a las variables de entorno de Windows:

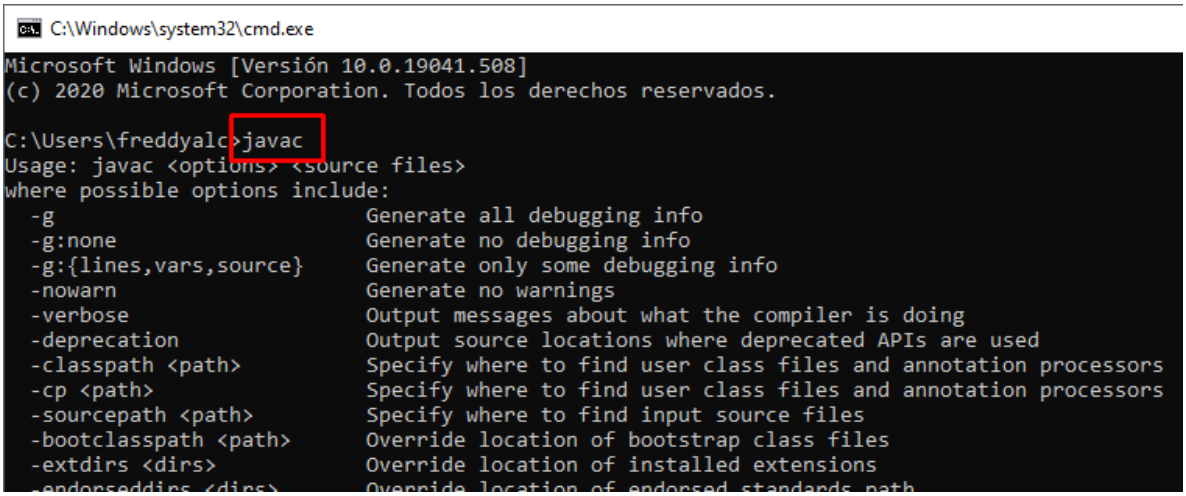


Copiamos la ruta del JDK:

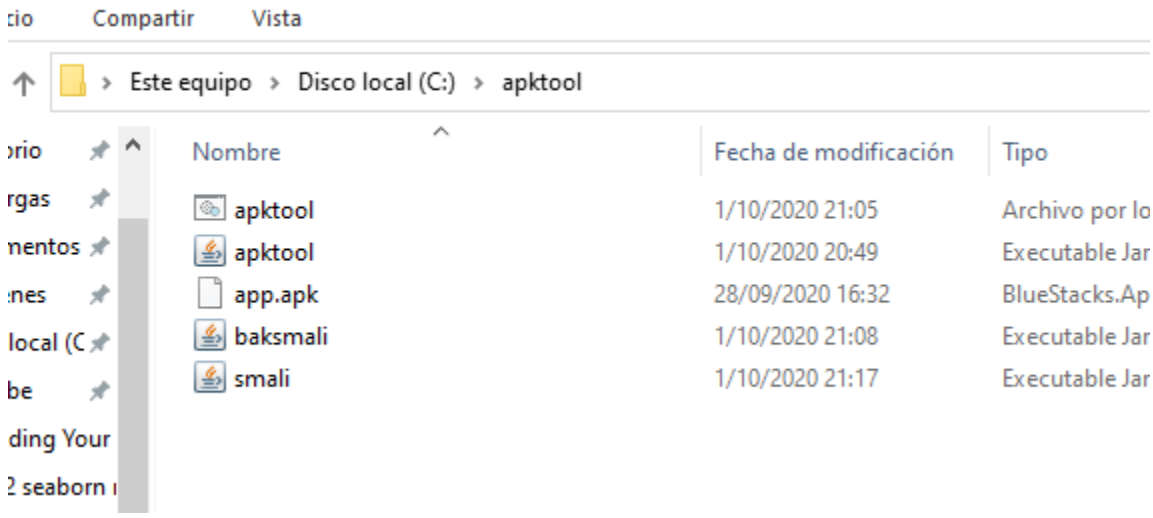




Luego verificamos en el CMD que podemos ejecutar el comando "javac":



Luego creamos una carpeta en el C:\ llamada “apktool” y pegamos ahí todos los archivos:



Luego desde el cmd ya podemos ejecutar esos programas:

```
C:\apktool>apktool
Apktool v2.4.1 - a tool for reengineering Android apk files
with smali v2.3.4 and baksmali v2.3.4
Copyright 2014 Ryszard Wiśniewski <brut.alll@gmail.com>
Updated by Connor Tumbleson <connor.tumbleson@gmail.com>

usage: apktool
 -advance,--advanced   prints advance information.
 -version,--version    prints the version then exits
usage: apktool if|install-framework [options] <framework.apk>
 -p,--frame-path <dir>   Stores framework files into <dir>.
 -t,--tag <tag>          Tag frameworks using <tag>.
usage: apktool d[ecode] [options] <file_apk>
 -f,--force              Force delete destination directory.
 -o,--output <dir>       The name of folder that gets written. Default is apk.out
 -p,--frame-path <dir>   Uses framework files located in <dir>.
 -r,--no-res             Do not decode resources.
 -s,--no-src             Do not decode sources.
 -t,--frame-tag <tag>    Uses framework files tagged by <tag>.
usage: apktool b[uild] [options] <app_path>
 -f,--force-all          Skip changes detection and build all files.
 -o,--output <dir>       The name of apk that gets written. Default is dist/name.apk
 -p,--frame-path <dir>   Uses framework files located in <dir>.

For additional info, see: http://ibotpeaches.github.io/Apktool/
For smali/baksmali info, see: https://github.com/JesusFreke/smali

C:\apktool>
```

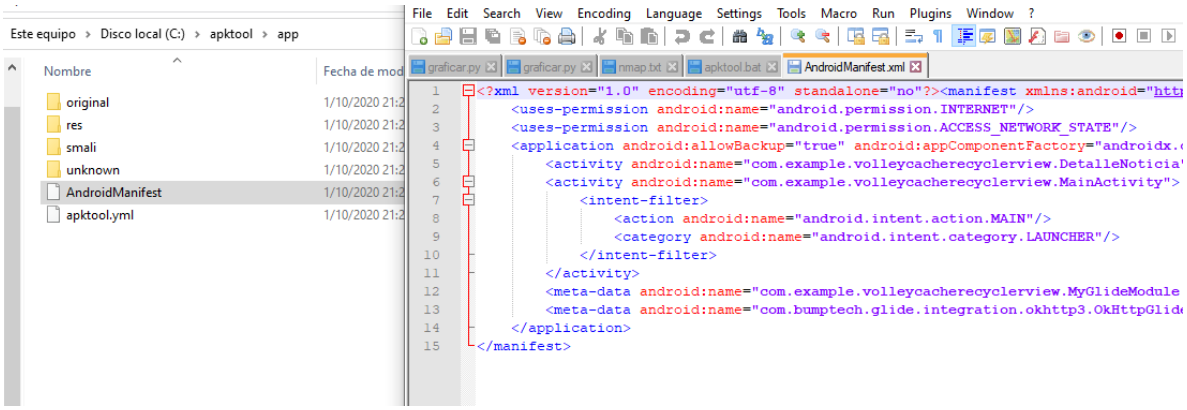
Descompilar apk:

#> apktool d <apkfile.apk>

El comando anterior generará una carpeta con los archivos desempaquetados del app.

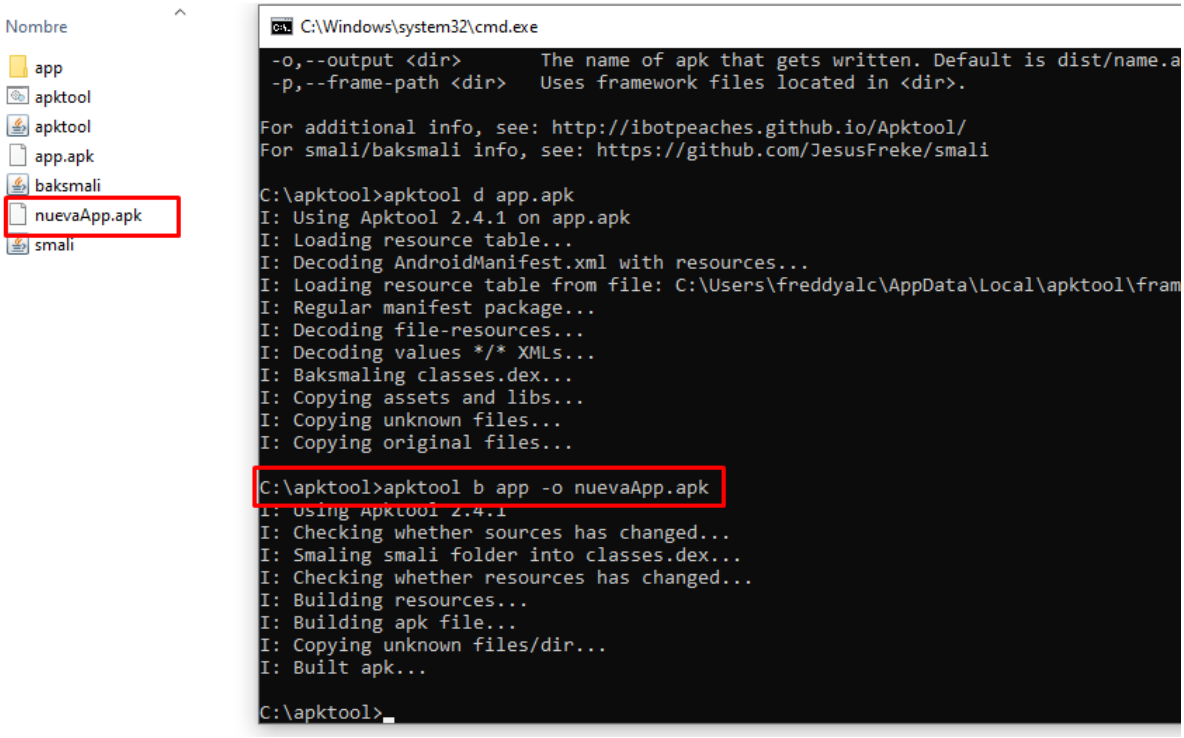
```
C:\apktool>apktool d app.apk
I: Using Apktool 2.4.1 on app.apk
I: Loading resource table...
I: Decoding AndroidManifest.xml with resources...
I: Loading resource table from file: C:\Users\freddyalc\AppData\Local\apktool\framework\1.apk
I: Regular manifest package...
I: Decoding file-resources...
I: Decoding values */* XMLs...
I: Baksmaling classes.dex...
I: Copying assets and libs...
I: Copying unknown files...
I: Copying original files...

C:\apktool>
```



Compilar app para obtener nuevo apk:

#> apktool b <carpeta_apk_desempaquetada> -o nuevoNombre.apk



Para firmar el nuevo apk generado usar “apk-signer”:

Link: https://play.google.com/store/apps/details?id=com.haibison.apksigner

FIN