# Link : <https://stackoverflow.com/questions/6211919/errorkeytool-is-not-recognized-as-an-internal-or-external-command-operable-p>

# [**ERROR:'keytool' is not recognized as an internal or external command, operable program or batch file**](https://stackoverflow.com/questions/6211919/errorkeytool-is-not-recognized-as-an-internal-or-external-command-operable-p)

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If you use **flutter** and have downloaded [openssl-for-windows](https://code.google.com/archive/p/openssl-for-windows/downloads):

* Open **Command Prompt**
* Type flutter doctor -v
* Under **Android toolchain** you will see Java binary at: C:\Program Files\Android\jre\bin\java
* Now copy the line of code and do cd C:\Program Files\Android\jre\bin
* Type keytool -exportcert -alias androiddebugkey -keystore "C:\Users\Username\.android\debug.keystore" | "Location to openssl.exe" sha1 -binary | "Location to openssl.exe" base64

(Double quotes are necessary)

* Enter keystore password: **android** (default password)

This will give you **Key Hash**.

Now,

if you are trying to get your **SHA fingerprint**, this is the *easiest way* to get it -->

Step 1: Open terminal in your project directory

Step 2: cd android

Step 3: Run ".\gradlew signingReport"

Done!

**The Works for fine**

Go to Path

C:\Program Files\Java\jre7\bin> keytool -exportcert -alias androiddebugkey -keystore "C:\Users\Developer\.android\debug.keystore"

Then enter Ketsore Password and job done!!

**Open Command prompt type this..**

"c:\Program Files(x86)\Java\jdk1.7.0\bin\keytool.exe" -list -v -alias androiddebugkey -keystore "C:\Users\EIS.android\debug.keystore" -storepass android -keypass android

Then Hit Enter MD5 and SHA1 key will get

For windows 10 you need to path C:\Program Files\Java\jre1.8.0\_161\bin

restart command and open

**Locate where your keytool.exe inside java installation folder**

mine is C:\Program Files\Java\jre1.8.0\_181\bin open cmd anywhere and run

SET PATH=%PATH%;C:\Program Files\Java\jre1.8.0\_181\bin;

change the path to the path you located your keytool.exe

My case is, it doesn't work wherever I call it, no matter I path the file or not, if I open it with powershell.

but it works if I open it with cmd.

Just search on the following path : C:\ → Program Files → Java → jre1.xxx → bin  
be sure this bin folder includes this keytool.exe

Then open the command prompt.

then type : (cd means change directory) cd C:\Program Files\Java\jre1.8.0\_231\bin

Then type the command, and press enter