

Installing Cordova on Windows

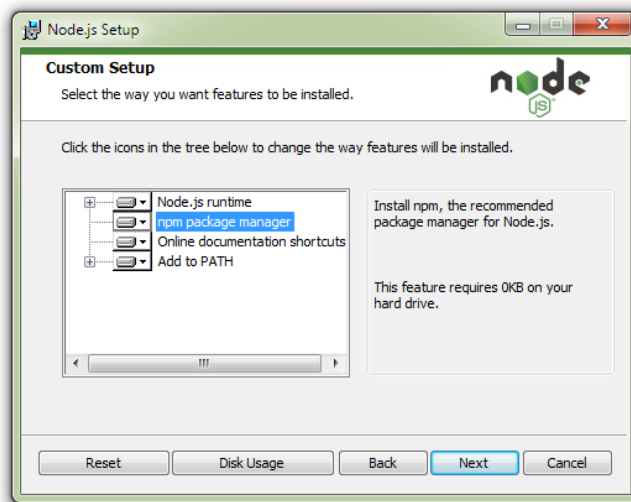
Note: Installation cordova not include in our services. we only help some people who cannot install cordova.

1. Download installer from: <https://nodejs.org/en/download/>

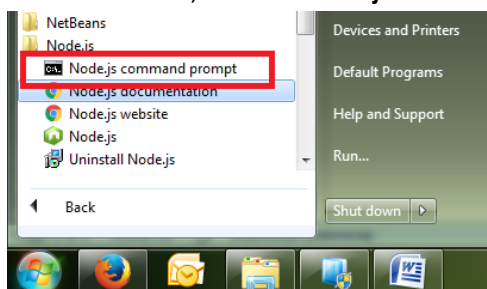
Download the Node.js source code or a pre-built installer for your platform, and start developing today.

The screenshot shows the Node.js download page. On the left, there are two main options: 'LTS Recommended For Most Users' and 'Current Latest Features'. Below these are links for 'Windows Installer (.msi)', 'Windows Binary (.zip)', 'macOS Installer (.pkg)', 'macOS Binaries (.tar.gz)', 'Linux Binaries (x86/x64)', 'Linux Binaries (ARM)', and 'Source Code'. On the right, there are three columns for 'Windows Installer', 'Macintosh Installer', and 'Source Code'. The 'Windows Installer' column has a red box around the '32-bit' and '64-bit' options. The 'Macintosh Installer' column has a '64-bit' option. The 'Source Code' column has '32-bit', '64-bit', and 'ARMv6', 'ARMv7', 'ARMv8' options. At the bottom, there is a link for 'node-v6.10.3.tar.gz'.

2. Go ahead and run the downloaded installation file, run setup until finish.

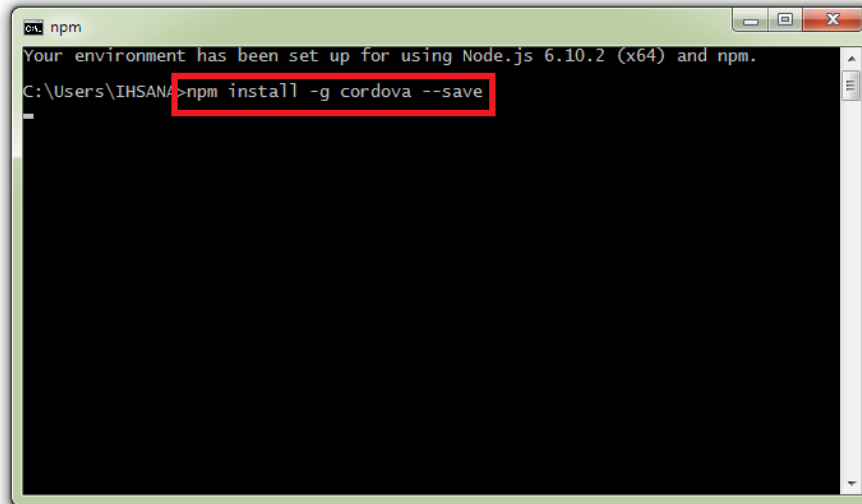


3. Go to Start Menu, and run "Node.js command prompt"

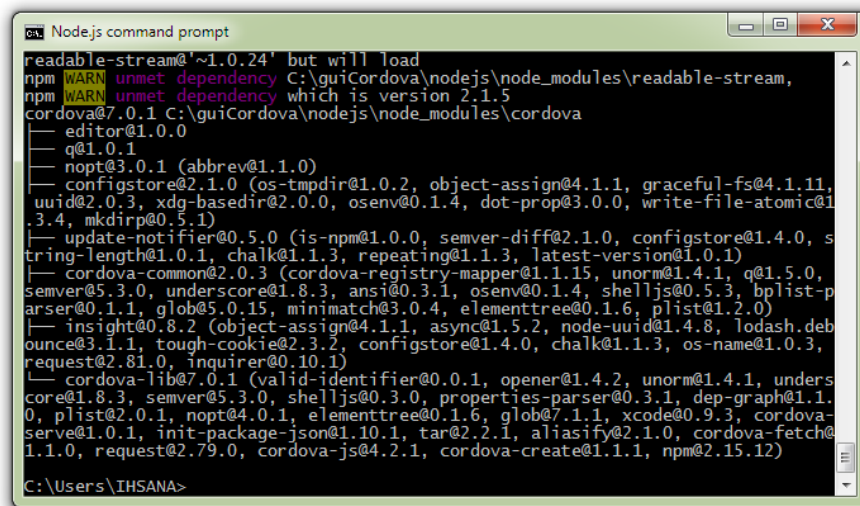


4. Type this command in the command window to install:

npm install -g cordova --save

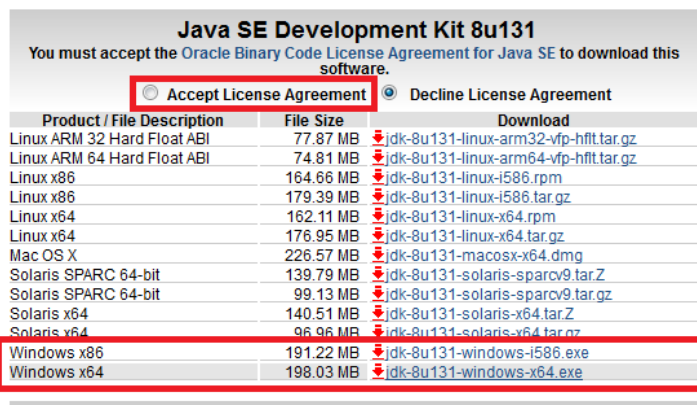


```
cmd: npm
Your environment has been set up for using Node.js 6.10.2 (x64) and npm.
C:\Users\IHSANA>npm install -g cordova --save
```



```
cmd: Node.js command prompt
readable-stream@~1.0.24' but will load
npm WARN unmet dependency C:\guiCordova\nodejs\node_modules\readable-stream,
npm WARN unmet dependency which is version 2.1.5
cordova@7.0.1 C:\guiCordova\nodejs\node_modules\cordova
├── editor@1.0.0
│   ├── q@1.0.1
│   ├── nopt@3.0.1 (abbrev@1.1.0)
│   ├── configstore@2.1.0 (os-tmpdir@1.0.2, object-assign@4.1.1, graceful-fs@4.1.11,
│   │   ├── uuid@2.0.3, xdg-basedir@2.0.0, osenv@0.1.4, dot-prop@3.0.0, write-file-atomic@1
│   │   │   ├── .3.4, mkdirp@0.5.1)
│   │   └── update-notifier@0.5.0 (is-npm@1.0.0, semver-diff@2.1.0, configstore@1.4.0, s
│   │   │   ├── string-length@1.0.1, chalk@1.1.3, repeating@1.1.3, latest-version@1.0.1)
│   │   └── cordova-common@2.0.3 (cordova-registry-mapper@1.1.15, unorm@1.4.1, q@1.5.0,
│   │   │   ├── semver@5.3.0, underscore@1.8.3, ansi@0.3.1, osenv@0.1.4, shelljs@0.5.3, bplist-p
│   │   │   ├── arser@0.1.1, glob@5.0.15, minimatch@3.0.4, elementtree@0.1.6, plist@1.2.0)
│   │   └── insight@0.8.2 (object-assign@4.1.1, async@1.5.2, node-uuid@1.4.8, lodash.deb
│   │   │   ├── ounce@3.1.1, tough-cookie@2.3.2, configstore@1.4.0, chalk@1.1.3, os-name@1.0.3,
│   │   │   ├── request@2.81.0, inquirer@0.10.1)
│   │   └── cordova-lib@7.0.1 (valid-identifier@0.0.1, opener@1.4.2, unorm@1.4.1, unders
│   │   │   ├── core@1.8.3, semver@5.3.0, shelljs@0.3.0, properties-parser@0.3.1, dep-graph@1.1.
│   │   │   ├── plist@2.0.1, nopt@4.0.1, elementtree@0.1.6, glob@7.1.1, xcode@0.9.3, cordova-
│   │   │   ├── serve@1.0.1, init-package-json@1.10.1, tar@2.2.1, aliasify@2.1.0, cordova-fetch@
│   │   │   ├── 1.1.0, request@2.79.0, cordova-js@4.2.1, cordova-create@1.1.1, npm@2.15.12)
C:\Users\IHSANA>
```

5. Download JDK from <http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>



Java SE Development Kit 8u131

You must accept the Oracle Binary Code License Agreement for Java SE to download this software.

Accept License Agreement Decline License Agreement

Product / File Description	File Size	Download
Linux ARM 32 Hard Float ABI	77.87 MB	jdk-8u131-linux-arm32-vfp-hflt.tar.gz
Linux ARM 64 Hard Float ABI	74.81 MB	jdk-8u131-linux-arm64-vfp-hflt.tar.gz
Linux x86	164.66 MB	jdk-8u131-linux-i586.rpm
Linux x86	179.39 MB	jdk-8u131-linux-i586.tar.gz
Linux x64	162.11 MB	jdk-8u131-linux-x64.rpm
Linux x64	176.95 MB	jdk-8u131-linux-x64.tar.gz
Mac OS X	226.57 MB	jdk-8u131-macosx-x64.dmg
Solaris SPARC 64-bit	139.79 MB	jdk-8u131-solaris-sparcv9.tar.Z
Solaris SPARC 64-bit	99.13 MB	jdk-8u131-solaris-sparcv9.tar.gz
Solaris x64	140.51 MB	jdk-8u131-solaris-x64.tar.Z
Solaris x64	96.96 MB	jdk-8u131-solaris-x64.tar.gz
Windows x86	191.22 MB	jdk-8u131-windows-i586.exe
Windows x64	198.03 MB	jdk-8u131-windows-x64.exe

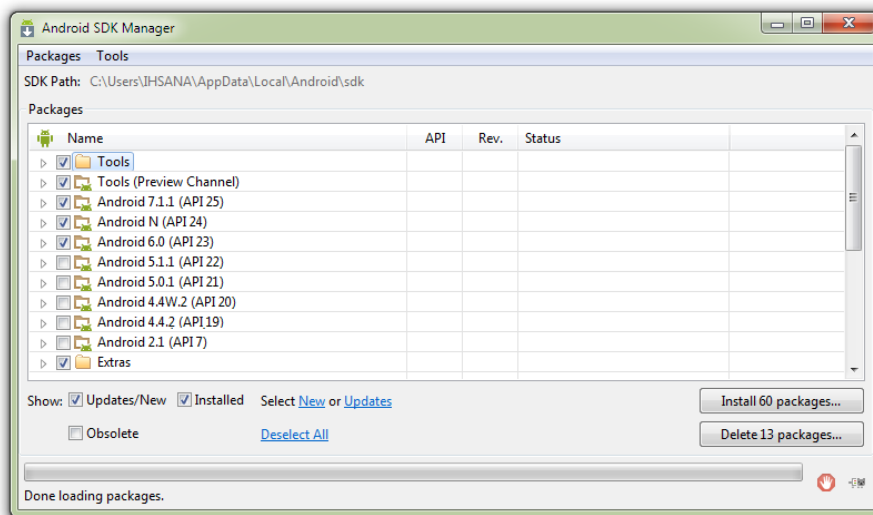
6. Install until finish.
7. Download **sdk-tools_xxx.zip** from <https://developer.android.com/studio/index.html>

Platform	SDK tools package	Size	SHA-256 checksum
Windows	sdk-tools-windows-3859397.zip	132 MB (138,449,982 bytes)	7f6037d3a7d6789b4fdc06ee7af041e071e9860c51f66f7a4eb5913df9871fd2
Mac	sdk-tools-darwin-3859397.zip	82 MB (86,182,133 bytes)	4a81754a760fce88cba74d69c364b05b31c53d57b26f9f82355c61d5fe4b9df9
Linux	sdk-tools-linux-3859397.zip	130 MB (136,964,098 bytes)	444e22ce8ca0f67353bda4b85175ed3731cae3ffa695ca18119cbacef1c1bea0

8. Create new folder to hold all of the other Android SDK packages for instance "**AndroidSDK**", example: **D:\AndroidSDK**
9. Extract the **sdk-tools_XXX.zip** inside the **AndroidSDK** Folder
10. Go to folder **tools**, and run "**android.bat**" and wait. Now it will SDK manager for you.

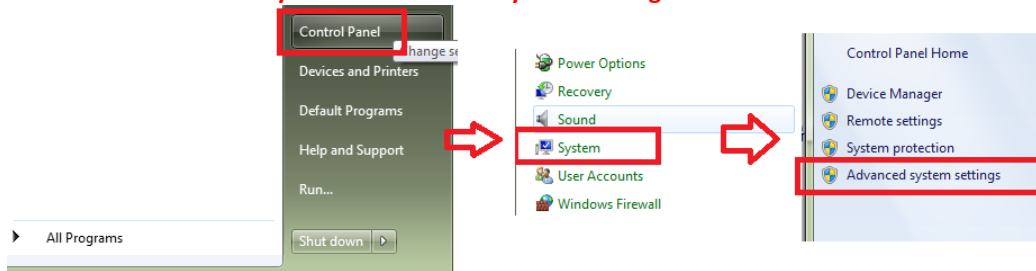
ant	14/10/2015 15:01	f
apps	14/10/2015 15:01	f
bin	14/10/2015 15:01	f
lib	14/10/2015 15:01	f
proguard	14/10/2015 15:01	f
qemu	14/10/2015 15:01	f
support	14/10/2015 15:01	f
templates	14/10/2015 15:01	f
android.bat	14/10/2015 15:01	\
ddms.bat	14/10/2015 15:01	\
draw-onatch.bat	14/10/2015 15:01	\

11. in SDK Manager, checked **all packages**, Click **Install xxxx packages**

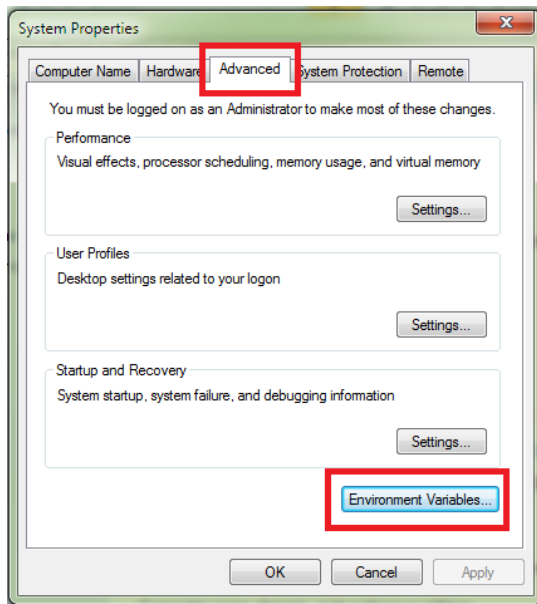


12. **Accept Licence**, please wait until finish.

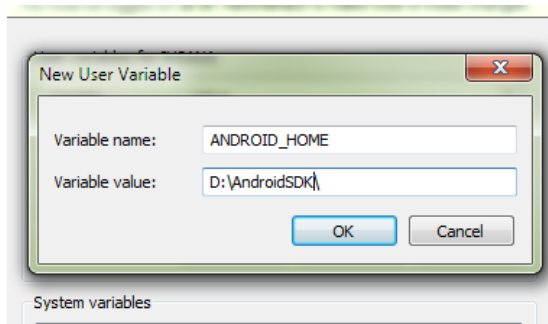
13. Go to **Control Panel** → **System** → **Advanced System Setting**



14. Click Tab **Advance** → **Environment Variables** Button



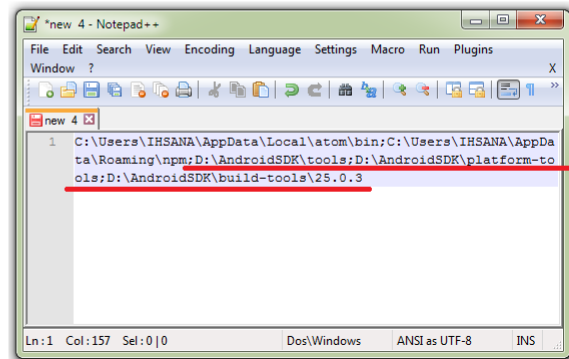
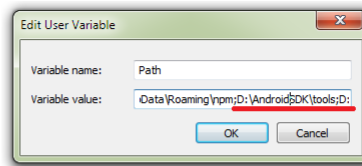
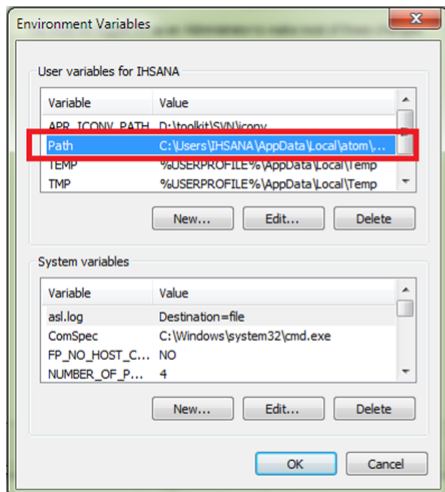
15. Add **New...**, fill variable value according your AndroidSDK path (example: **D:\AndroidSDK**)



16. In the list **User variables** select **PATH** and click the **Edit** button. At the end of the field Variable value, add a semicolon followed by the path to the tools and platform-tools directoros of the Android SDK install.

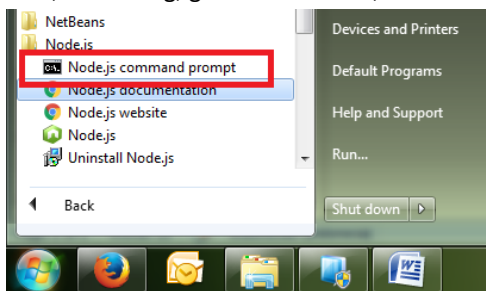
Example:

;D:\AndroidSDK\tools;D:\AndroidSDK\platform-tools;D:\AndroidSDK\build-tools\25.0.3



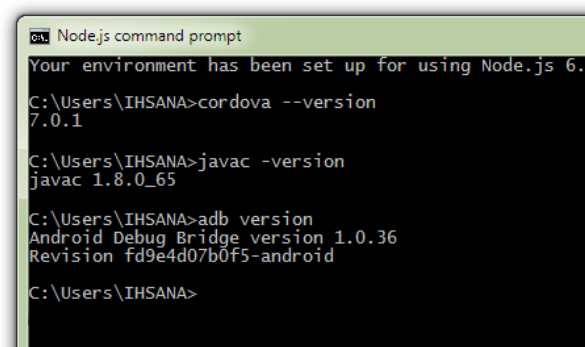
17. Click the **OK** button again to close the Environment Variables window. Restart your computer

18. Now, for testing, go to Start Menu, and run **“Node.js command prompt”**



19. Try running the following command:

```
cordova --version
javac -version
adb version
```



20. Now, you can follow IMA Builderz Guides in **Dashboard** → **How To build?** → 2) **How to build a project with Cordova?**