

# Installing Cordova on Windows

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

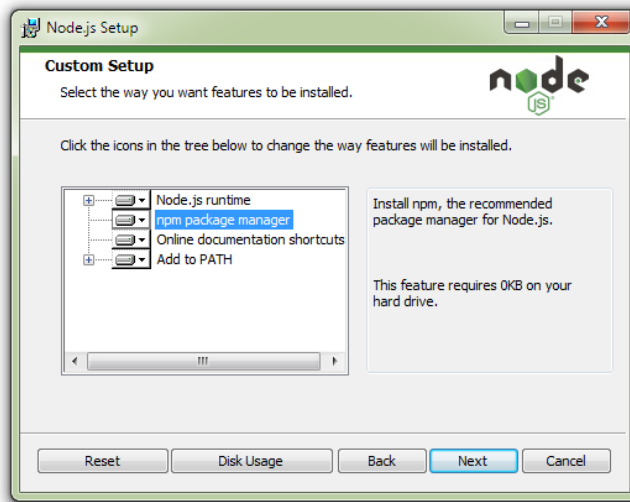
1. Download installer from: <https://nodejs.org/en/download/>

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

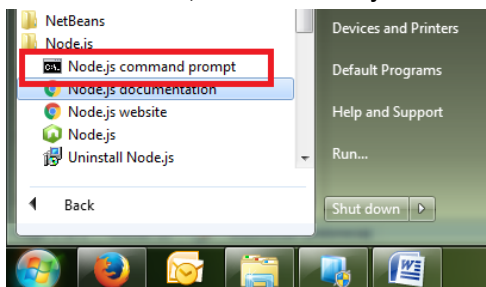
The screenshot shows the Node.js download page. On the left, there are two main options: 'LTS Recommended For Most Users' and 'Current Latest Features'. Below these are links for 'Windows Installer (.msi)', 'Windows Binary (.zip)', 'macOS Installer (.pkg)', 'macOS Binaries (.tar.gz)', 'Linux Binaries (x86/x64)', 'Linux Binaries (ARM)', and 'Source Code'. On the right, there are three main categories: 'Windows Installer' (node-v6.10.3-x84.msi), 'Macintosh Installer' (node-v6.10.3.pkg), and 'Source Code' (node-v6.10.3.tar.gz). Below these, there is a table of download links for various architectures. A red box highlights the '32-bit' and '64-bit' links under the 'Windows Installer' section.

32-bit	64-bit	
32-bit	64-bit	
64-bit		
64-bit		
32-bit	64-bit	
ARMv6	ARMv7	ARMv8
node-v6.10.3.tar.gz		

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

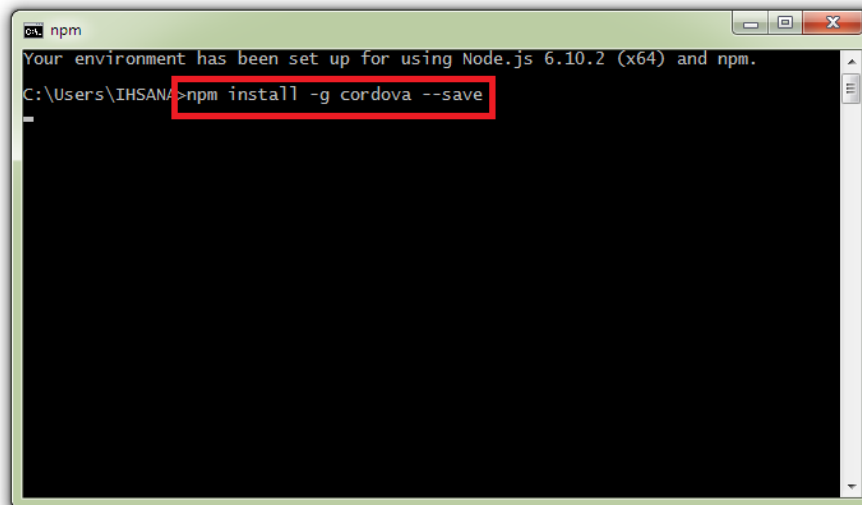


3. Go to Start Menu, and run "Node.js command prompt"

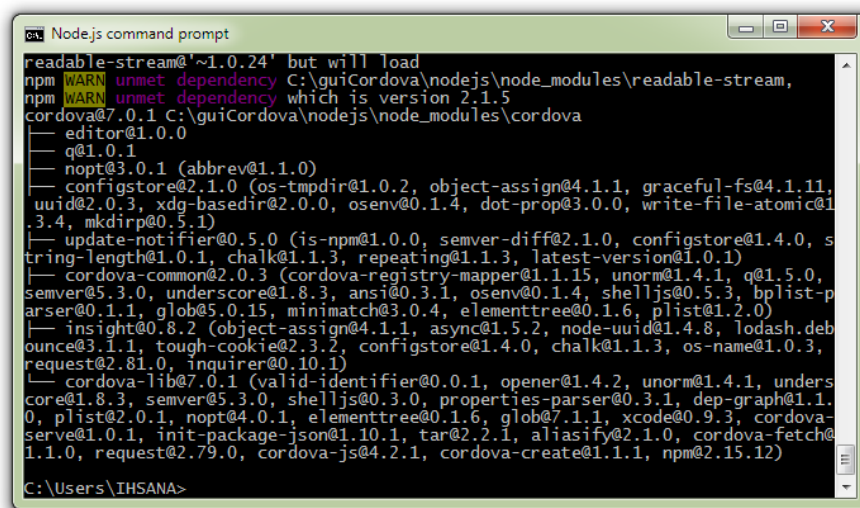


4. Type this command in the command window to install:

**npm install -g cordova --save**

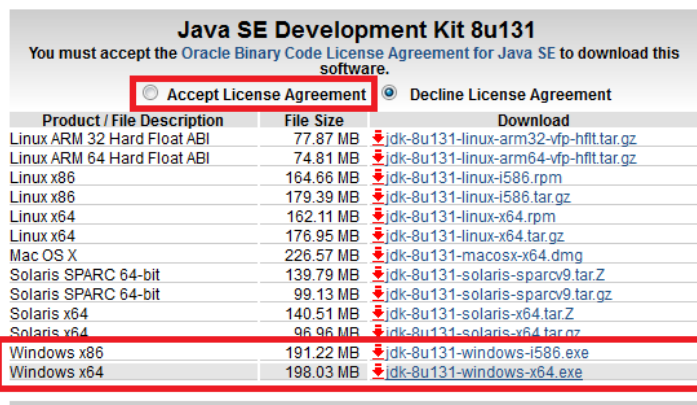


```
cmd: npm
Your environment has been set up for using Node.js 6.10.2 (x64) and npm.
C:\Users\IHSANA>npm install -g cordova --save
```



```
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
│   │   │   │   ├── parser@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.
│   │   │   │   ├── 0, 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.

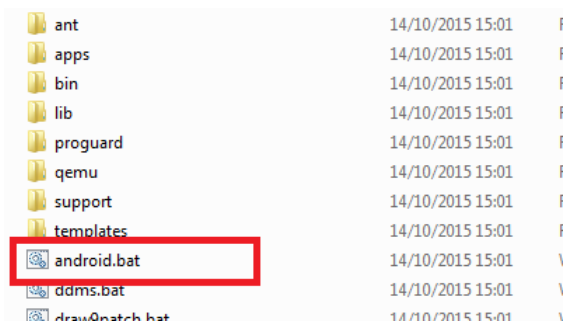
Accept License Agreement  Decline License Agreement

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

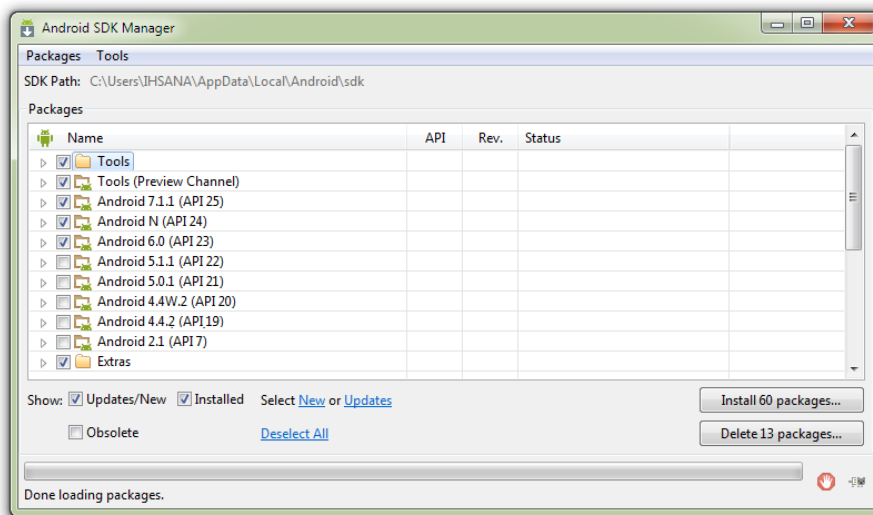
6. Install until finish.
7. Download **sdk-tools\_xxx.zip** from <https://developer.android.com/studio/index.html>

Platform	SDK tools package	Size	SHA-256 checksum
Windows	<a href="#">sdk-tools-windows-3859397.zip</a>	132 MB (138,449,982 bytes)	7f6037d3a7d6789b4fdc06ee7af041e071e9860c51f66f7a4eb5913df9871fd2
Mac	<a href="#">sdk-tools-darwin-3859397.zip</a>	82 MB (86,182,133 bytes)	4a81754a760fce88cba74d69c364b05b31c53d57b26f9f82355c61d5fe4b9df9
Linux	<a href="#">sdk-tools-linux-3859397.zip</a>	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~~" or "**sdkmanager.bat**" for latest version and wait. Now it will SDK manager for you.



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



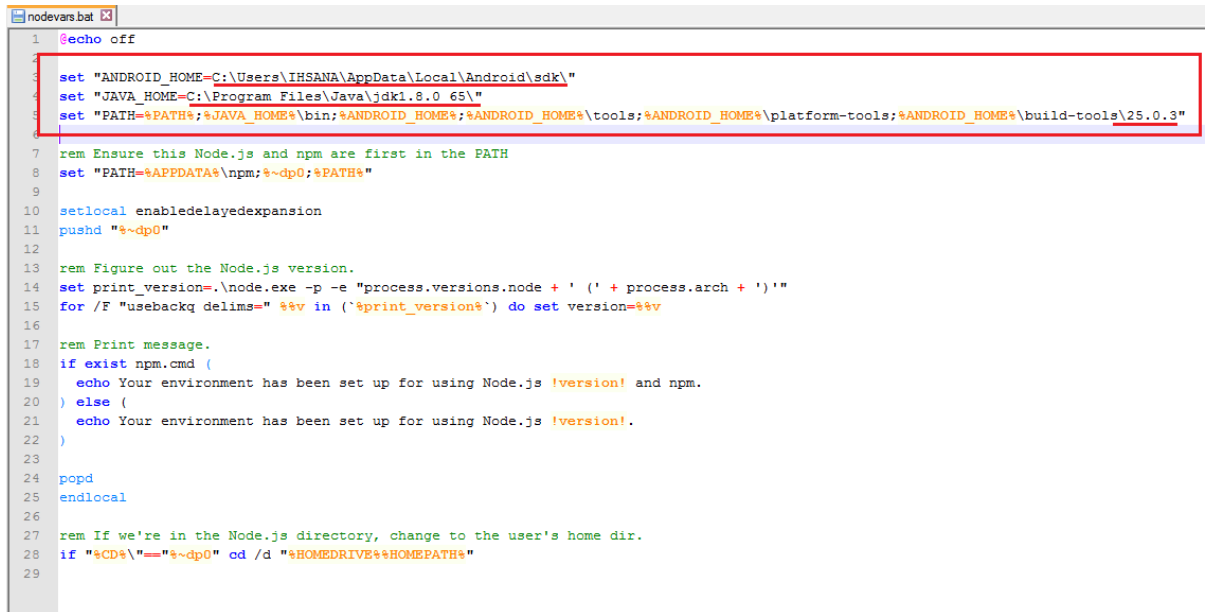
12. **Accept Licence**, please wait until finish.

13. Then search file “**nodevars.bat**” in nodejs folder, default: “**C:\Program Files (x86)\nodejs\nodevars.bat**”

14. Edit file **nodevars.bat** using notepad++, add this code after “@echo off”:

```
set "ANDROID_HOME=C:\Users\IHSANA\AppData\Local\Android\sdk\"
set "JAVA_HOME=C:\Program Files\Java\jdk1.8.0_65\"
set
"PATH=%PATH%;%JAVA_HOME%\bin;%ANDROID_HOME%;%ANDROID_HOME%\tools;%ANDROID_HOM
E%\platform-tools;%ANDROID_HOME%\build-tools\25.0.3"
```

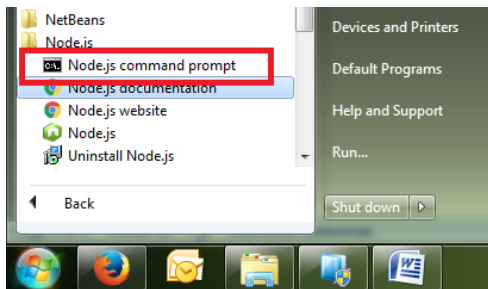
change according your androidsdk and jdk folder



```
nodevars.bat
1 @echo off
2
3 set "ANDROID_HOME=C:\Users\IHSANA\AppData\Local\Android\sdk\"
4 set "JAVA_HOME=C:\Program Files\Java\jdk1.8.0_65\"
5 set
6 "PATH=%PATH%;%JAVA_HOME%\bin;%ANDROID_HOME%;%ANDROID_HOME%\tools;%ANDROID_HOM
7 E%\platform-tools;%ANDROID_HOME%\build-tools\25.0.3"
8
9 rem Ensure this Node.js and npm are first in the PATH
10 set "PATH=%APPDATA%\npm;%~dp0;%PATH%"
11
12
13 setlocal enabledelayedexpansion
14 pushd "%~dp0"
15
16 rem Figure out the Node.js version.
17 set print_version=. \node.exe -p -e "process.versions.node + ' (' + process.arch + ')"
18 for /F "usebackq delims=" %%v in ("%print_version%") do set version=%%v
19
20 rem Print message.
21 if exist npm.cmd (
22   echo Your environment has been set up for using Node.js !version! and npm.
23 ) else (
24   echo Your environment has been set up for using Node.js !version!.
25 )
26
27 popd
28 endlocal
29
30 rem If we're in the Node.js directory, change to the user's home dir.
31 if "%CD%\"=="%~dp0" cd /d "%HOMEDRIVE%\%HOMEPATH%"
32
```

15. Then save

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



17. Try running the following command:

```
Test cordova
# cordova --version
# javac -version
# adb version
```

```
Test tools for signed app
# jarsigner
# zipalign
```

```
Nodejs command prompt
Your environment has been set up for using Node.js 6.1
C:\Users\IHSANA>cordova --version
7.0.1
C:\Users\IHSANA>javac -version
javac 1.8.0_65
C:\Users\IHSANA>adb version
Android Debug Bridge version 1.0.36
Revision fd9e4d07b0f5-android
C:\Users\IHSANA>
```

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