

Menginstall cordova di Windows

Catatan: Menginstall cordova tidak termasuk kedalam features IMA BuildeRz, jadi tidak ada dukungan untuk itu.

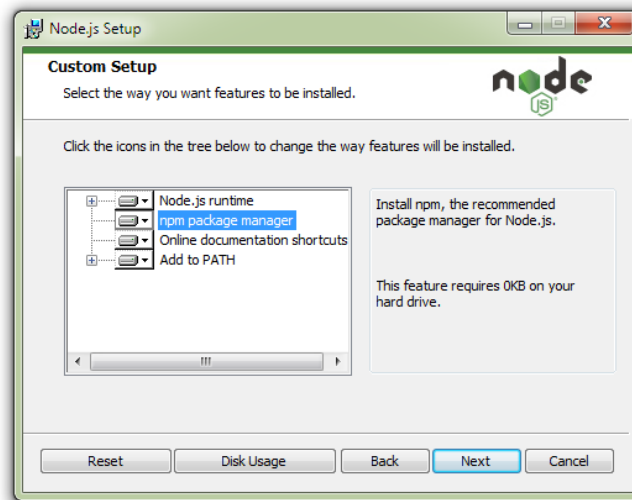
1. Download installer dari: <https://nodejs.org/en/download/>

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

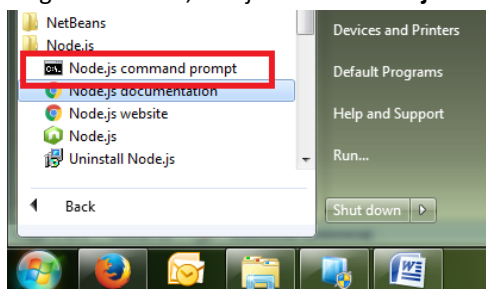
The screenshot shows the Node.js download page with three main sections: LTS (Recommended For Most Users), Current (Latest Features), and a list of download links. The Windows Installer section is highlighted with a red box, showing options for 32-bit and 64-bit. Below the download links, there is a list of download options for Windows, Macintosh, and Linux. The Windows Installer (.msi) is the primary option for Windows users.

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. Jalankan installer sampai selesai.



3. Pergi Start Menu, dan jalankan "Node.js command prompt"



4. Ketik perintah dibawah ini pada window untuk meninstall cordova:
npm install -g cordova --save

```

C:\Users\IHSANA>npm install -g cordova --save
  
```

```

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 dari <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

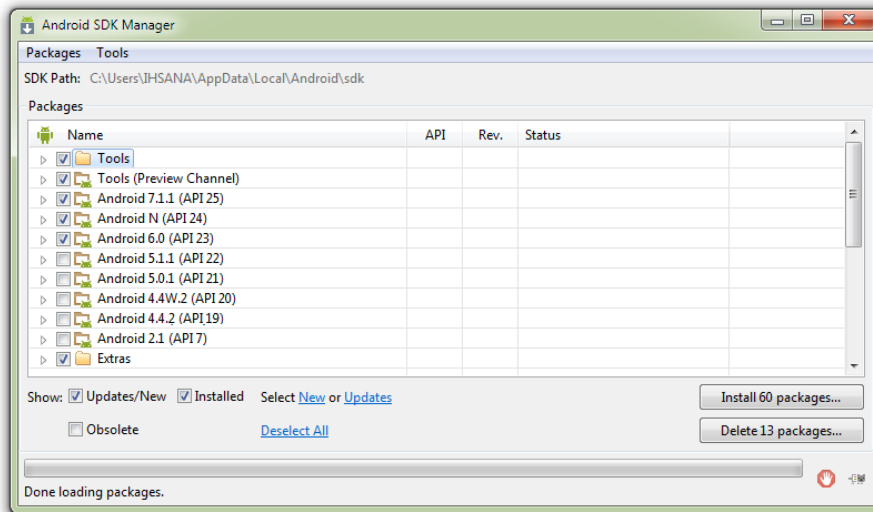
6. Kemudian install sampai selesai
7. Download **sdk-tools_xxx.zip** dari <https://developer.android.com/studio/index.html>

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)	4a81754a760foe88cba74d69c364b05b31c53d57b26f9f82355c61d5fe4b9df9
Linux	sdk-tools-linux-3859397.zip	130 MB (136,964,098 bytes)	444e22ce8ca0f67353bda4b85175ed3731cae3ffa695ca18119cbacef1c1bea0

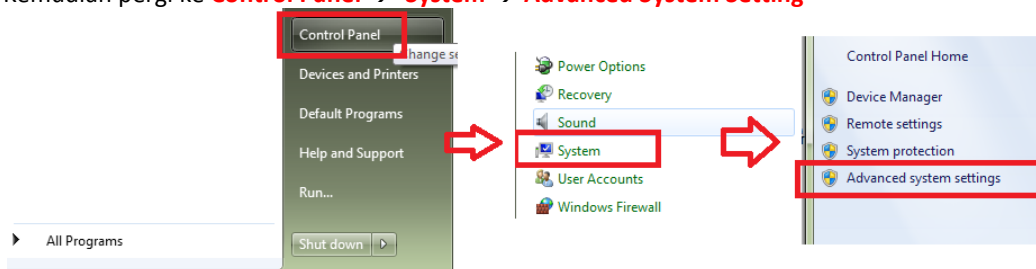
8. Buat folder baru untuk paket Android SDK, misal "**AndroidSDK**", contoh: **D:\AndroidSDK**
9. Ekstrak **sdk-tools_xxx.zip** kedalam folder **AndroidSDK**
10. Sekarang pergi ke **tools**, dan jalankan "**android.bat**" dan tunggu.



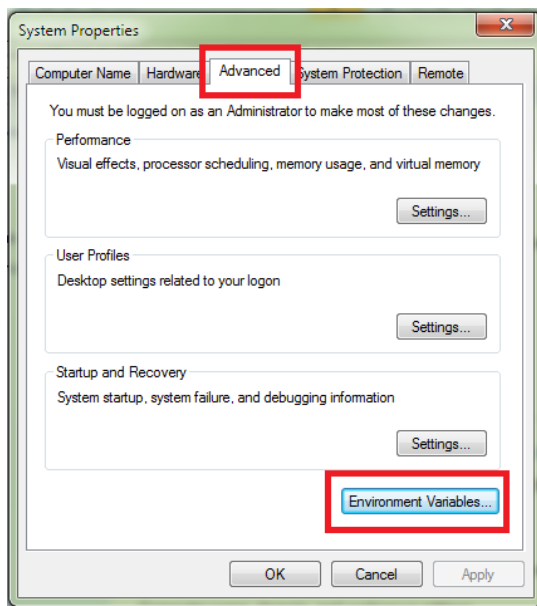
11. Jika telah selesai, di SDK Manager, centang semua **packages**, kemudian klik **Install xxxx packages**



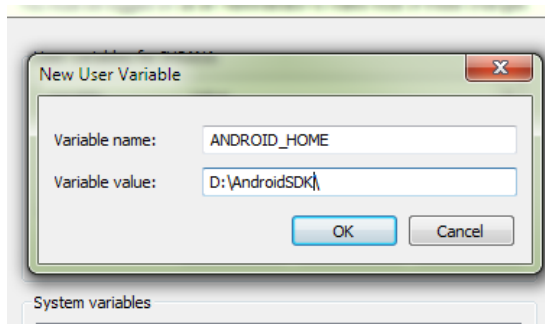
12. **Accept Licence**, Dan tunggu sampai selesai.
13. Kemudian pergi ke **Control Panel** → **System** → **Advanced System Setting**



14. Klik Tab **Advance** → tombol **Environment Variables**



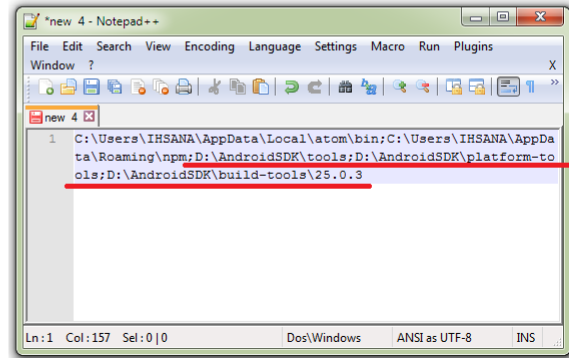
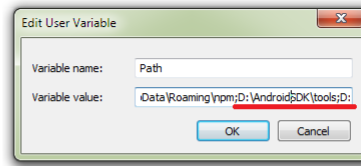
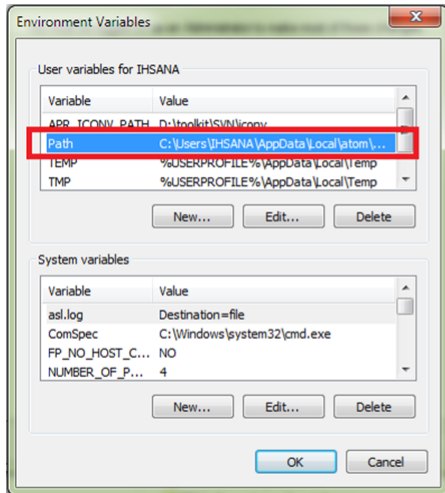
15. Klik **New...**, Isikan variable value sesuai path AndroidSDK tadi (contoh: **D:\AndroidSDK**)



16. Di dalam daftar **User variables** pilih **PATH** dan klik tombol **Edit**. Pada akhir variable value tambahkan path tools, platform-tools, dan build tools.

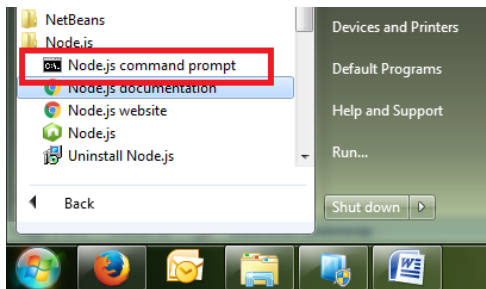
Contoh:

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



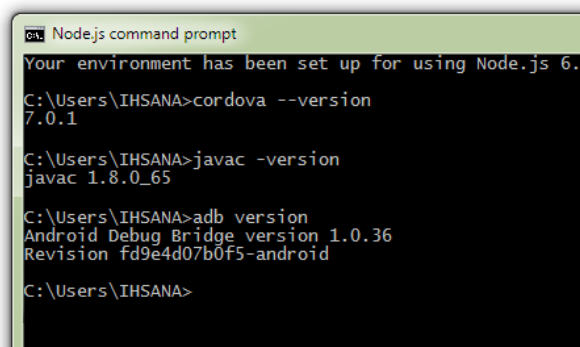
17. Klik **OK**. Restart komputer

18. Sekarang kita test, Start Menu, jalankan **“Node.js command prompt”**



19. Coba ketik perintah ini:

cordova --version
javac -version
adb version



20. Sekarang, sekarang kamu bisa mengikuti petunjuk di IMA Builderz **Dashboard** → **How To build?** → 2) **How to build a project with Cordova?**