

Angular Preparation Developer workshop

- i4.0 IT Team
- 2020/9/14

Develop Tools for Angular



Node.js



NPM



Nexus OSS



Angular CLI



VS Code

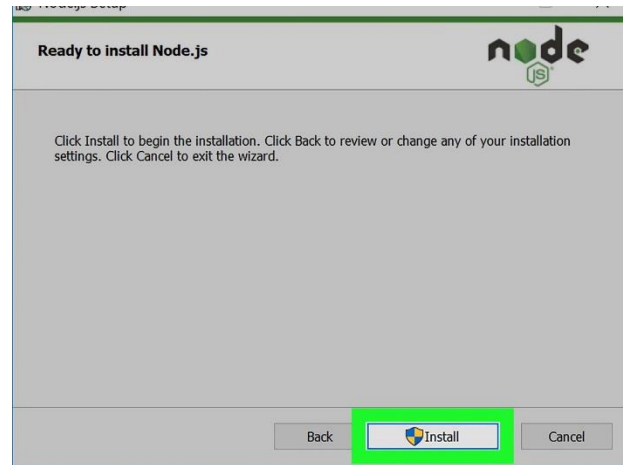
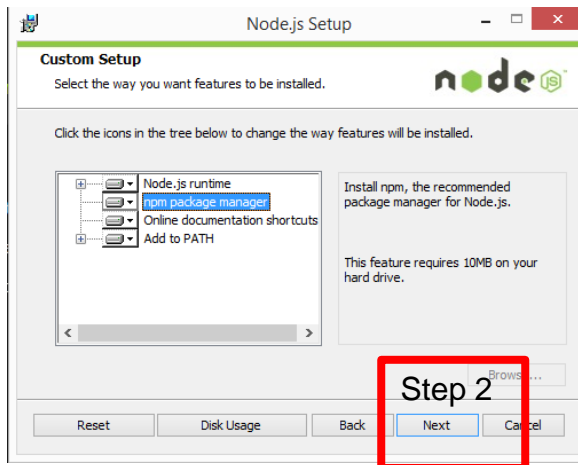
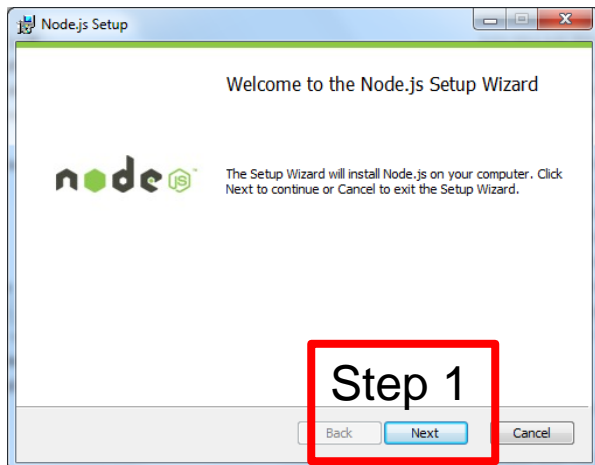


Will 保哥套件



Node.js安裝 (Required)

1. 可至Node.js官網下載 <https://nodejs.org/en/>
2. 下載完成後執行安裝檔





Node.js安裝 (Required)

1. 安裝完畢，打開cmd並執行以下指令，出現以下回應表示成功安裝

Node.js 版本

```
> node -v  
> v12.8.3
```

NPM 版本

```
> npm -v  
> v6.14.6
```



Nexus OSS設定 (Required)

1. 設定Nexus OSS讓在公司內部也可以下載Node.js的套件
2. 打開Cmd輸入以下指令

Nexus OSS Setting Command

```
> npm config set registry https://nexusoss.wistron.com/repository/npm-group  
> npm config set strict-ssl=false
```



Angular CLI安裝 (Required)

1. 打開cmd並執行以下指令(須先完成Node.js的安裝)

Angular CLI installation Command

```
> npm install -g @angular/cli  
> ng --version
```



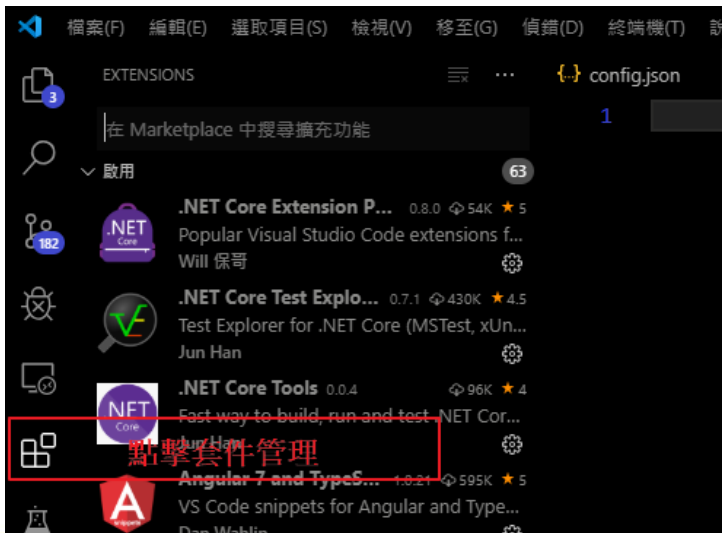
```
cmd 獲取 命令提示字元
For more detailed help run "ng [command name] --help"
C:\Users\steve\lin>ng --version

Angular CLI: 7.0.0-rc.1
Node: 8.12.0
OS: win32 x64
Angular: ...
...
Package                         Version
-----                         -
@angular-devkit/architect       0.9.0-rc.1
@angular-devkit/core            7.0.0-rc.1
@angular-devkit/schematics      7.0.0-rc.1
@schematics/angular            7.0.0-rc.1
@schematics/update              0.9.0-rc.1
rxjs                            6.3.3
typescript                      3.1.1

C:\Users\steve\lin>
```

VS Code 安裝 (Required)

1. 可至VS Code官網下載 <https://code.visualstudio.com/>
2. 下載完成後執行安裝檔
3. 打開VS Code安裝will 保哥套件(Optional) , 安裝如下所示





Clone Sample code

<https://gitlab-dev.wistron.com/steveylin/angular-training>



Thank you 😊