# Install

### Install Node.js

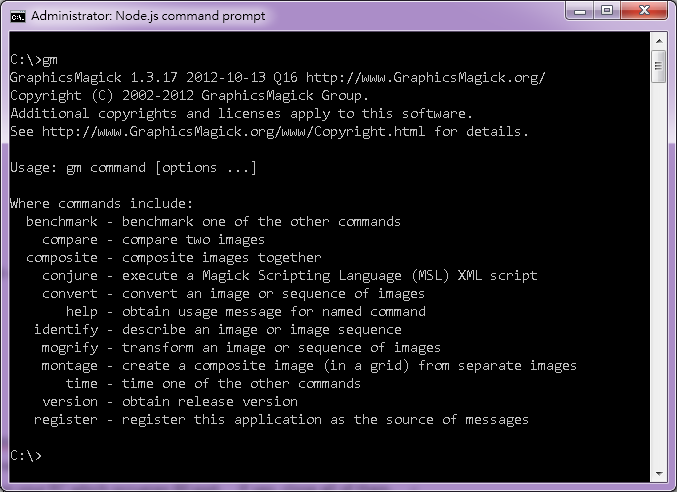
Install Node Node.js **0.8.xx**

### Install Express

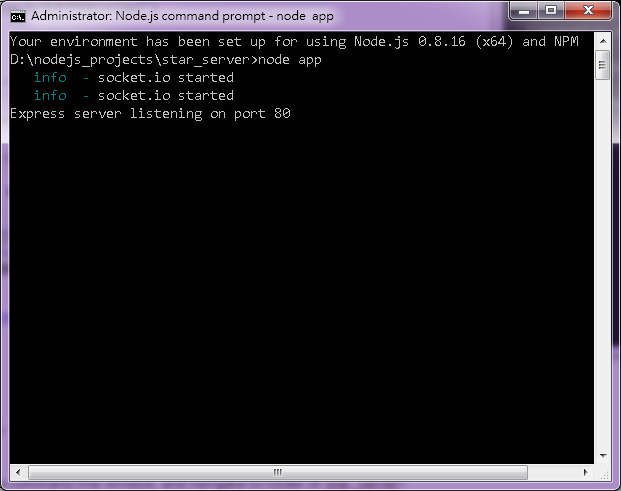
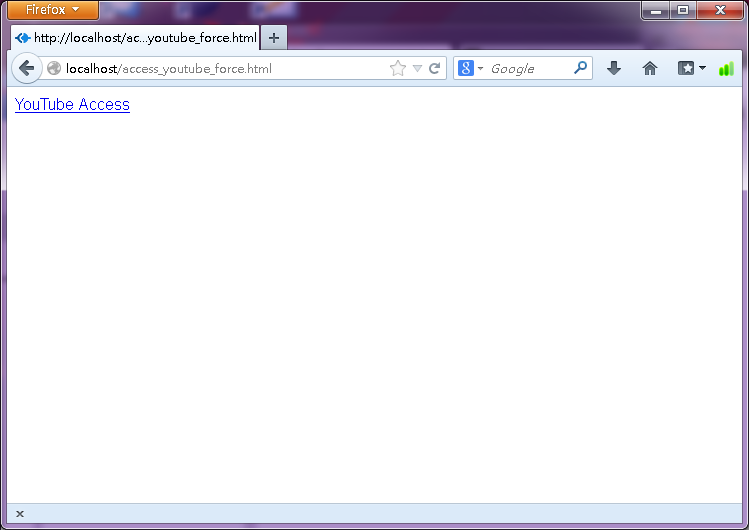
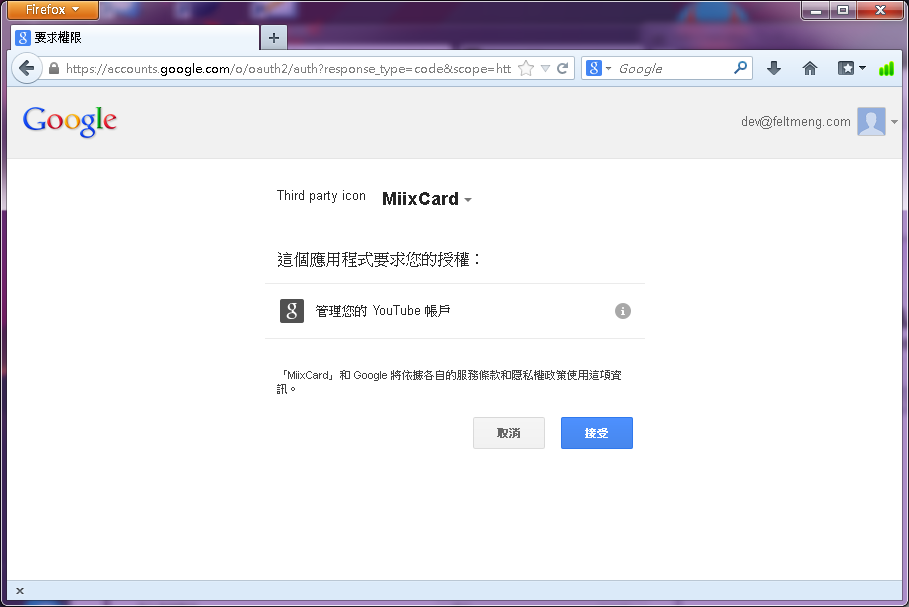
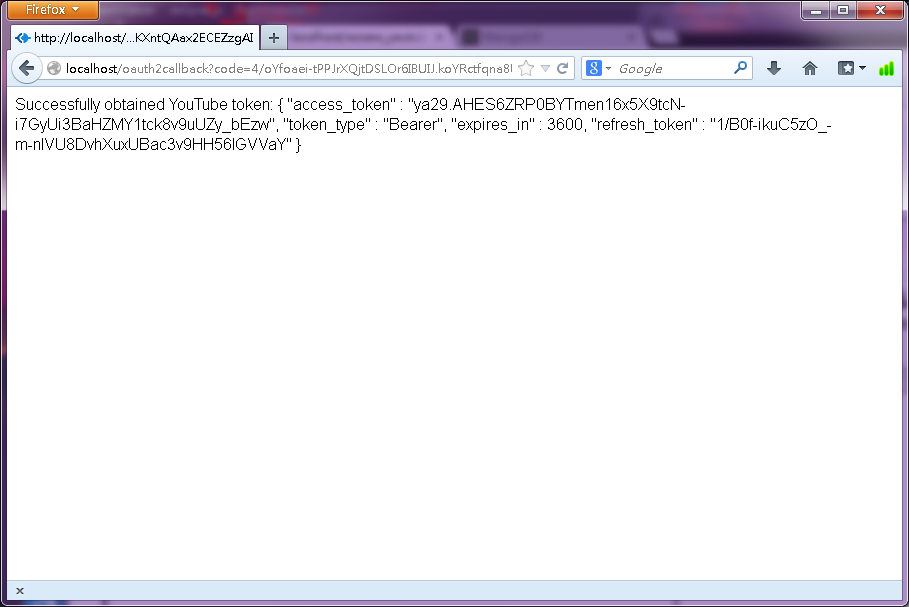
### Install Mongo DB

### Install GraphicsMagick

<http://www.graphicsmagick.org/>

If it is successfully installed, executing “gm” in a command window will show something like below.  


# Run

1. Open a command line window, and navigate to folder of star\_server
2. Check if there is a folder “log” under star\_server. If not, manually create it.
3. Check if there is any application (such as Skype) running on your PC which occupies 80 port. If yes, close all of them.
4. In the command line window, execute:  
   node app  
   Normally, it will show something like this:  
   
5. Refresh Youtube’s token with the following steps:   
   Open a browser, and connect to [your host address]/access\_youtube\_force.html  
     
     
   Use [dev@feltmeng.com](mailto:dev@feltmeng.com) to log in:  
     
   Password is: fm@27111650  
     
   Authorize MiixCard to use by clicking “Accept”   
     
   Youtobe token is then updated   
   
6. star\_server is fully functionally running now!

# Traces

Traces/logs are available in “log” foler of star\_server:

winston.log: normal traces  
exceptions.log: any exceptions that crashes the system will show here. It is recommended to install an JSON viewer (such as the plugin in Nodepad ++) to view this.   
