**PREREQUISITES**

1) Installed NodeJS

2) IDE for NodeJS (ex: [visual studio code](https://code.visualstudio.com/))

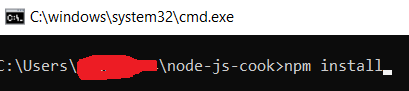
**INSTALL NODE JS**

Download Node JS <https://nodejs.org/en/>

(Node Version 8.11 or higher)

**SETTING UP THE CODE**

1. Extract the node-js-cook.zip to whichever directory you want
2. Using the command prompt/powershell or git bash go to node-js-cook folder
3. Type npm install to install all dependencies



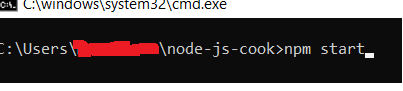
1. add the following in your environment variables

* LMS\_WS\_PASSWORD="m4)K@^Psle@i"
* LMS\_WS\_USERNAME="COOKCH\_PRD\_wsvc"
* SOAP\_ACTION="<http://vuepoint.com/UpdateUserTranscript>"
* LMS\_WEBSERVICE\_ENDPOINT="<https://cookchildrens.certpointsystems.com/wa/ws/ver5/vlsadmin.asmx>"
* PORT = 8080 or whicever port you want

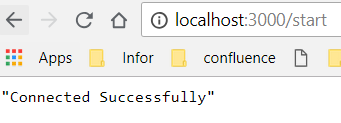
1. restart command prompt/powershell or git bash

**RUNNING THE CODE**

1. type npm start



1. verify in browser run [http://localhost:<PORT>/start](http://localhost:%3cPORT%3e/start)



**DEPLOYING IN IIS**

1. Refer to this link <http://www.goktay.net/using-node-js-with-iis>

**SETTING UP PROCESS MANAGER RUNTIME**

1. Using the command prompt/powershell or git bash ­type “npm install pm2@latest -g ”.



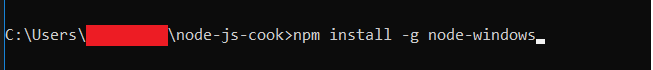
1. Go to the application folder and type “pm2 start app.js”



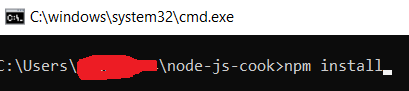
For more reference refer to <https://pm2.io/doc/en/runtime/overview//>

**RUN THE APPLICATION AS A BACKGROUND SERVICE**

1. Add the Following in the system variables
   * LMS\_WS\_PASSWORD="m4)K@^Psle@i"
   * LMS\_WS\_USERNAME="COOKCH\_PRD\_wsvc"
   * SOAP\_ACTION="<http://vuepoint.com/UpdateUserTranscript>"
   * LMS\_WEBSERVICE\_ENDPOINT="<https://cookchildrens.certpointsystems.com/wa/ws/ver5/vlsadmin.asmx>"
   * PORT = 8080 or whichever port you want
   * NODE\_JS\_WORK\_DIR = root directory of the node-js application ex(“C:\Users\JohnDoe\node-js-cook\”)
2. Using the command prompt/powershell or git bash ­type “npm install -g node-windows ”.

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1. Run “npm install”



1. Run “npm link node-windows”



1. Run “node installService.js"



If service is successfully installed you should see this in the terminal



1. Check the status of the service

