node.js
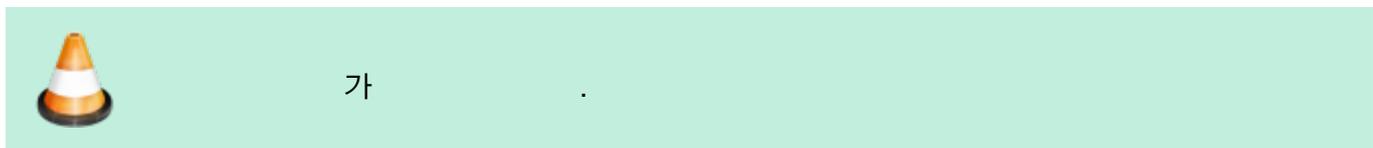
( )

```
$ sudo apt-get install nodejs
$ sudo apt-get install npm
$ sudo apt-get install nodejs-legacy
```

- express

- Pomelo

- Crypto

.

- mongoose

- mysql

- supervisor

global $ supervisor server.js
.

- forever

- Passport

.

NODE_ENV / .

```
$ export NODE_ENV=production
```

env.json / .[1]

express [2] .

- node.js

proxypass   node.js   .

```
ProxyPass /node http://localhost:8000/
```

.

```
LoadModule proxy_module modules/mod_proxy.so
LoadModule proxy_http_module modules/mod_proxy_http.so
```

> 💡   Ubuntu   a2enmod proxy proxy_http   a2dismod proxy
> proxy_http   .

8000   {domain}/node   .

> ⚠️   node.js   /   /
>   .   .(
>   ?)   (/)   node.js
>   .

[3)](#)

```
<VirtualHost *:80>
    ServerAdmin     {ADMIN_EMAIL}
    ServerName      {SERVER_NAME}
    ServerAlias     {SERVER_ALIAS}
    ErrorLog        logs/error_log
    CustomLog       logs/access_log common
    ProxyRequests   off
    <Proxy *>
        Order       deny,allow
        Allow       from all
    </Proxy>
    <Location />
        ProxyPass           http://localhost:{PORT}/
        ProxyPassReverse    http://localhost:{PORT}/
    </Location>
</VirtualHost>
```

- socket.io   survey

  * [Realtime HTML5 Canvas Drawing with WebSockets](#)
  * [Creating Multiplayer Web Game Using Websocket, Node.js, and Socket.io](#)

Webstorm

Webstorm Node.js . Run - Edit Configurations
+ Node.js . .

Node Interpreter	Node js	
	-	C:\Program Files\nodejs\node.exe
	-	/usr/bin/node
Working directory	Node js	
JavaScript file	Node js	

Node parameters Application parameters . [Pomelo](#)
Application parameters env=development .

  * [async](#)

  * [node.js](#)
  * [Node.js Events](#)
  * [JSHint](#)
  * [Test Driven Development](#)

  * [The Node Beginner Book](#)
  * [Mixu's Node book](#)
  * [NODE TUTS - NODE.JS VIDEO TUTORIALS](#)
  *
  * [node.js](#)

  * [node.js](#)
  * [Apache and Node.js on the Same Server](#)
  * [Node.js QA](#)

[1)](#)
[Bootstraping a Node.js App for Dev/Prod Environment](#)
[2)](#)

Node.js   NODE_ENV   /
3)

Apahce, Nginx   node.js

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