

- Instalirati Node.js

<https://nodejs.org/en/download/>

Windows x64 - <https://nodejs.org/dist/v10.14.0/node-v10.14.0-x64.msi>

- Instalacija node modula:

Iz foldera gde se nalazi aplikacija pokrenuti komandu (iz komandne linije \ powershell-a):

```
npm install
```

- Otvoriti HTTP port (80) na firewall-u \ Router-u.

1. U fajlu .env podesiti http Port na kom ce raditi aplikacija. Default vrednost je 80

2. podesiti i SQL parametre (IP, user, password, instanca ako nije na default instanci ...)

```
HTTP_PORT    = 80
```

```
DB_HOST      = 127.0.0.1
```

```
DB_USER      = sa
```

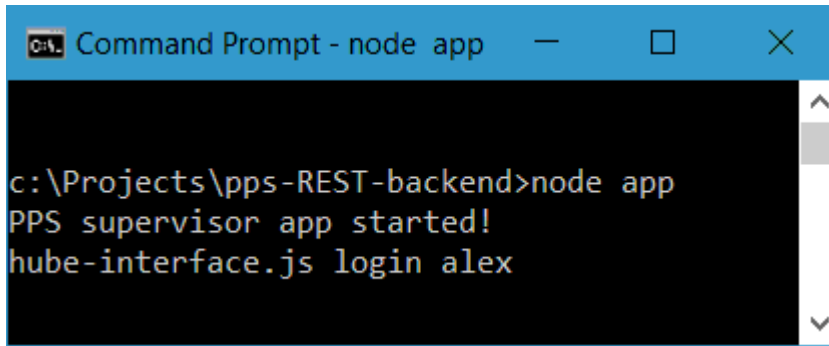
```
DB_PASS      = password
```

```
DB_INSTANCE = sqlInstance  (ostavi prazno ako je default  
instance)
```

- Pokretanje aplikacija iz komandne linije \ powershell-a

Iz foldera gde se nalazi aplikacija pokrenuti komandu:

```
node app
```



```
c:\Projects\pps-REST-backend>node app
PPS supervisor app started!
hube-interface.js login alex
```

Dobicete poruku "PPS supervisor app started!". Pokusajte iz browsera da podignete aplikaciju :

<http://127.0.0.1/> ili <http://localhost/>

Ako je port nije 80 dodajte i port u URL, npr <http://127.0.0.1:3000/>

Stopirajte aplikaciju sa CTRL + C

- Instalacija windows servisa

1) Iz komandne linije (run as administrator):

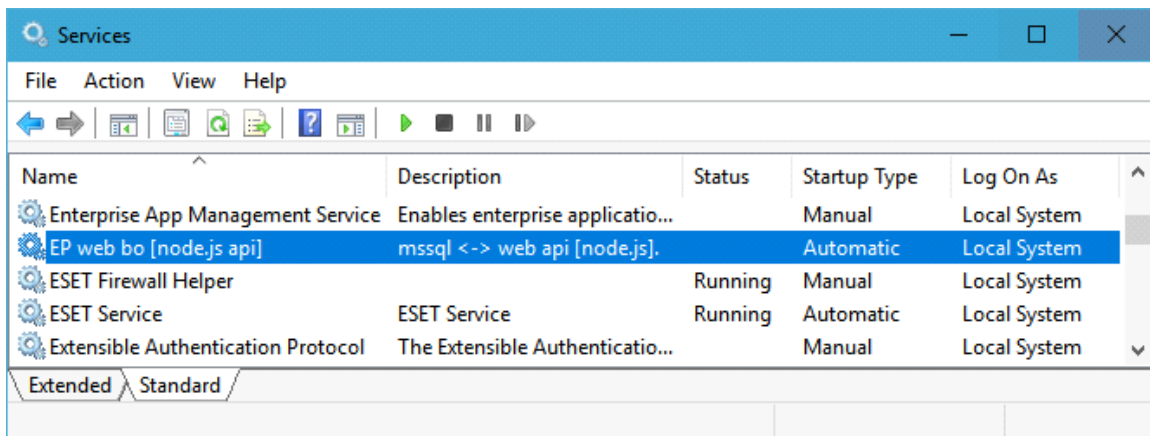
```
npm install -g node-windows
```

2) U root folder-u aplikacije:

```
npm link node-windows
```

zatim

```
node win-service-install.js
```



time je instalacija windows servisa zavsena

4) Podesavanje automatskog restarta servisa (opciono)

The image shows a Windows service properties dialog box for 'EP web bo [node.js api]'. The 'Recovery' tab is selected. It contains settings for what happens when the service fails. There are three dropdown menus for 'First failure:', 'Second failure:', and 'Subsequent failures:'. The 'Subsequent failures' dropdown is currently open, showing options: 'Take No Action' (selected), 'Restart the Service', 'Run a Program', and 'Restart the Computer'. Below these are checkboxes for 'Reset fail count after:' and 'Restart service after:'. There is also a checkbox for 'Enable actions for stops with errors.' and a 'Restart Computer Options...' button. At the bottom, there is a 'Run program' section with a 'Program:' text box, a 'Browse...' button, a 'Command line parameters:' text box, and a checkbox for 'Append fail count to end of command line (/fail=%1%)'. The 'OK', 'Cancel', and 'Apply' buttons are at the bottom right.

EP web bo [node.js api] Properties (Local Computer)

General Log On Recovery Dependencies

Select the computer's response if this service fails. [Help me set up recovery actions.](#)

First failure: Restart the Service

Second failure: Restart the Service

Subsequent failures: Take No Action

Reset fail count after: Take No Action

Restart service after: Restart the Service

Run a Program

Restart the Computer

☐ Enable actions for stops with errors. Restart Computer Options...

Run program

Program: Browse...

Command line parameters:

☐ Append fail count to end of command line (/fail=%1%)

OK Cancel Apply