

FreeBSD Administration - Support #862

Install Nodejs 0.10 From Source on FreeBSD

10/24/2016 09:14 PM - Daniel Curtis

Status:	Closed	Start date:	10/24/2016
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Web Server	Estimated time:	1.00 hour
Target version:	FreeBSD 10	Spent time:	1.50 hour

Description

With www/node010 now removed from the FreeBSD ports tree, I am unable to support one of my legacy node.js apps on FreeBSD 10. Luckily compiling node.js is a simple process. This is a guide on compiling Node.js 0.10 on FreeBSD 10.

Prepare the Environment

- Make sure the system is up to date:

```
pkg update && pkg upgrade
```

- Install a few dependencies:

```
pkg install gcc48 git gmake libexecinfo llvm38 python
```

Install Node.js 0.10

- Download the v0.10.40-release (latest to date) branch of node.js:

```
git clone -b v0.10.40-release --depth 1 https://github.com/nodejs/node.git
cd node
```

- Compile and install nodejs:

```
./configure
gmake
gmake install
```

Install NPM

- Download the npm install script and run it:

```
fetch https://www.npmjs.com/install.sh
sh install.sh
```

Resources

- <https://github.com/nodejs/node/tree/v0.10.40-release>
- <https://github.com/nodejs/node/blob/master/BUILDING.md>
- <https://github.com/npm/npm>

History

#1 - 10/25/2016 12:59 PM - Daniel Curtis

- Status changed from *New* to *Resolved*
- % Done changed from *0* to *100*

#2 - 12/03/2016 12:49 PM - Daniel Curtis

- Status changed from *Resolved* to *Closed*