

FreeBSD Administration - Support #689

Install CodeCombat on FreeBSD

11/01/2015 02:25 PM - Daniel Curtis

Status:	Suspended	Start date:	11/01/2015
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	30%
Category:	Source Code Management	Estimated time:	1.00 hour
Target version:	FreeBSD 10	Spent time:	0.00 hour

Description

This is a guide on installing a CodeCombat instance on FreeBSD 10.

WARNING: Due to compilation issues, I have not yet been able to get CodeCombat working on FreeBSD 10.

Prepare the Environment

- Make sure the system is up to date:

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

- Install a few dependencies:

```
pkg install build-essential python2.7 git curl
```

- Start and enable mongod at boot:

```
echo 'mongod_enable="YES"' >> /etc/rc.conf  
service mongod start
```

- Install bower and brunch globally:

```
npm install -g bower brunch
```

Install CodeCombat

- Clone the CodeCombat code from GitHub:

```
mkdir ~/git && cd ~/git  
git clone https://github.com/codecombat/codecombat.git  
cd codecombat
```

- Install the nodejs dependencies:

```
env CFLAGS="-std=c++11" npm install
```

- Install a few more dependencies manually (I don't know why this isn't done automatically)

```
npm install pause bytes geoip-lite async request graceful-fs minimatch debug is-glob mongodb
```

- Now start the server:

```
npm start
```

Resources

- <https://github.com/codecombat/codecombat>
- <https://github.com/codecombat/codecombat/wiki/Dev-Setup:-General-Information>
- <https://github.com/codecombat/codecombat/wiki/Dev-Setup:-Linux#complex-linux-installation>

History

#1 - 11/01/2015 09:15 PM - Daniel Curtis

- *Description updated*

#2 - 11/09/2015 02:26 PM - Daniel Curtis

- *Status changed from New to Suspended*

- *% Done changed from 0 to 30*

- *Description updated*

- *Category set to Source Code Management*