

FreeBSD Administration - Support #726

Install RubyCAS on FreeBSD

01/18/2016 01:21 PM - Daniel Curtis

Status:	Suspended	Start date:	01/18/2016
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	40%
Category:	CAS Server	Estimated time:	1.00 hour
Target version:	FreeBSD 9	Spent time:	1.00 hour

Description

This is a guide on installing RubyCAS on FreeBSD 9.

Prepare the Environment

- Make sure the system is up to date:

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

- Install a few dependencies:

```
pkg install git ruby ruby21-gems rubygem-bundler rubygem-rake
```

- Create a rubycas user

```
pw add user -n rubycas -m -s /bin/sh -c "RubyCAS"
```

Install RubyCAS

- Switch to the rubycas user:

```
su - rubycas
```

- Create a rubycas log file:

```
touch /var/log/rubycas.log  
chown rubycas /var/log/rubycas.log
```

- Download the latest RubyCAS files from GitHub:

```
git clone git://github.com/rubycas/rubycas-server.git  
cd rubycas-server
```

- Create a new config from the sample config:

```
cp config/config.example.yml config.yml
```

- Edit the config.yml file. It is well commented but make sure that you take care of the following:

```
vi config.yml
```

1. Configure at least one authenticator
2. Configure the database connection.
3. You might want to change log.file to /var/log/rubycas.log
4. You might also want to disable SSL for now by commenting out the ssl_cert line and changing the port to something like 8888

- Install the web app:

```
bundle install --path vendor/bundle
```

- Run the test server:

```
bundle exec rubycas-server -c config.yml
```

Resources

- <http://rubycas.github.io/>
- <https://github.com/rubycas/rubycas-server/wiki/Quick-Start>
- <https://github.com/rubycas/rubycas-server/wiki/Installation>

History

#1 - 01/18/2016 01:23 PM - Daniel Curtis

- Description updated

- Status changed from New to In Progress

- % Done changed from 0 to 20

#2 - 01/18/2016 06:23 PM - Daniel Curtis

- % Done changed from 20 to 40

#3 - 06/04/2017 09:46 PM - Daniel Curtis

- Status changed from In Progress to Suspended