

File Handling

Path	Description	Action
xpay/	Contains payment-processor files. Must be deployed.	Upload
doc/	Internal documentation. Not required for deploy.	Ignore
public/sprockets.js	Will be generated when accessed -- ensure web server has write access to public/	Ignore
index/	A symlink to /u/apps/tiktrac/system/indexes	Symlink
public/avatars/	A symlink to /u/apps/tiktrac/system/avatars	Symlink

Databases

Environment	Type	User	Host	Password	Description
Production	MySQL	tiktrac	db1.helicoid	xxx	Live server
Test	MySQL	tiktrac	db1.helicoid	xxx	For automated tests
Production	MySQL	tiktrac	stage.helicoid	xxx	For staging and beta demos

Application Settings

File	Description	Action
config/settings.yml	Internal application settings. This file is split up into production, test and development, so it needs no special handling	Upload
config/databases/live.yml	Symlink to config/database.yml.	Symlink
Production	MySQL	tiktrac

Dependencies

Gems are managed with config.gem:

```
config.gem 'RedCloth', :lib => 'RedCloth'
config.gem 'hpricot', :lib => 'hpricot'
config.gem 'htmlentities', :lib => 'htmlentities'
config.gem 'mislav-will_paginate', :lib => 'will_paginate'
```

Ruby: 1.8.7

Rails: 2.3.2

Background Tasks: Cron Rake Tasks

Task	Runs	Description
billing:all	Daily	Runs all billing tasks
cache:clear	Daily	Clears certain cache files for the public-facing site

Background Tasks: Daemons

File	Commands	Description
lib/jabber.rb	start, stop	Runs Jabber bot. Currently restarting through cron once daily due to memory leak issue.
lib/twitter.rb	start, stop, restart	Twitter bot.

Background Tasks: Server-Based

- Run logrotate log/
- Monit is used to monitor the daemons

Server Configuration

- /etc/apache2/apache2.conf and sites-enabled -- stock Passenger setup
- /etc/monit/services includes tiktrac, xpay and deadline scripts for monitoring their payment processes and daemon status/restarts
- All these files are in our private git repo in Cluster.git