

# MTU LUG GENERAL MEETING

April 9th, 2015

# ANNOUNCEMENTS

- Updated eBoard Requirements (2.25 GPA)
- Bonzai Brawl - This weekend! (April 11th)
  - <http://bonzai.cs.mtu.edu>
- eBoard Elections open next week!

# NOMINATIONS FOR EBOARD

## '15 - '16

President	Vice President	Treasurer	Secretary	Public Relations	Server Admin (3)
{0,{0}}	Alec Hitchiner	Brendan Kerrigan	Evan Hauck		Evan Hauck
Austin Garrett					Brandon Ingalls
Brandon Ingalls					Alec Hitchiner
					Stephen Radachy

# SERVER STATUS

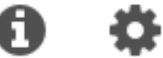
- Mirrors seem okay
- The days of XFS I/O errors are over
- Going to expand to 8, 3TB drives

# MONITORING PROJECT UPDATE

- 14 Total Checks
- IRC and StatusPage.io Handlers
- Working very well

# CHECKS

uchima



CHECKS >

ALL DATACENTERS ▾ 14 OF 14 ▾

Search

Name ↕	Command ↕	Subscribers	☁ ↕	👤 ↕	⌚ ↕
check_cron	/etc/sensu/plugins/check-procs.rb -p cron -C 1	default	MTU LUG	false	60
check_ftp_local	/etc/sensu/plugins/check-ftp.rb	zaphod	MTU LUG	false	60
check_ftp_remote	/etc/sensu/plugins/check-ftp.rb -H lug.mtu.edu	eddie	MTU LUG	false	60
check_http	/etc/sensu/plugins/check-http.rb -u http://lug.mtu.edu	eddie	MTU LUG	false	60
check_irc_ports	/etc/sensu/plugins/check-ports.rb --host lug.mtu.edu --ports 6667,6697 --level crit	eddie	MTU LUG	false	60
check_irc_services	/etc/sensu/plugins/check-procs.rb -p services -C 1	zaphod	MTU LUG	false	60
check_ircd	/etc/sensu/plugins/check-procs.rb -p ircd -C 1 -f /usr/local/unrealircd/Unreal3.2.10.4/ircd.pid	zaphod	MTU LUG	false	60
check_rsync_process	/etc/sensu/plugins/check-procs.rb -p 'usr/bin/rsync --no-detach --daemon --config /etc/rsyncd.conf' -C 1	zaphod	MTU LUG	false	60
check_smart	/etc/sensu/plugins/check-smart.rb	zaphod	MTU LUG	false	60
check_sshd	/etc/sensu/plugins/check-procs.rb -p sshd -C 1	default	MTU LUG	false	60
check_ssl-cert_expiration	/etc/sensu/plugins/check-https-cert.rb -u https://lug.mtu.edu -w 30 -c 15	eddie	MTU LUG	false	60
check_storage_writeable	/etc/sensu/plugins/check-fs-writable.rb -d /mnt/storage/	zaphod	MTU LUG	false	60
metric_load	load-metrics.rb	default	MTU LUG	false	60
metric_memory	memory-metrics.rb	default	MTU LUG	false	60

# IRC HANDLER

- Private messages #mtu with any failed checks
- Auths w/ NickServ
- Sometimes chatty but, has been tamed recently

# STATUSPAGE.IO HANDLER

- Modified by jfledvin & khyperia
- Automatically updates component status
- Creates an incident when services fail
- Really cool!



# LINUX NEWS

- <https://www.howtoforge.com/tutorial/linux-commandline-encryption-tools/>
- <http://www.phoronix.com/scan.php?page=article&item=linux-40-hdd&num=1>

WHAT DID YOU BREAK THIS  
WEEK?

# WEEKLY PRESENTATION

# THE MAGIC OF DOTFILES

By: Jared Ledvina

# WHAT ARE DOTFILES?

- dot file: [Unix] n. A file that is not visible by default to normal directory-browsing tools.
- Used for user specific configurations to a program
- Great for customizing software to your liking

```

% ls -la
total 1040
drwxr-xr-x+ 82 ghavil  staff  2788 Apr  9 16:07 .
drwxr-xr-x   6 root    admin   204 Jun  2 2014 ..
drwxr-xr-x   3 ghavil  staff   102 Apr 13 2014 .ApacheDirectoryStudio
-r-----   1 ghavil  staff    7 Jun  2 2014 .CFUserTextEncoding
-rw-r--r--@  1 ghavil  staff 22532 Apr  8 11:16 .DS_Store
drwxr-xr-x   4 ghavil  staff   136 Dec 17 21:39 .LUFTRAUSERS
drwx-----  7 ghavil  staff   238 Apr  8 22:52 .Trash
-rw-----   1 ghavil  staff    0 Sep 22 2014 .Xauthority
drwx-----  3 ghavil  staff   102 Mar 29 18:33 .ansible
drwxr-xr-x  12 ghavil  staff   408 Feb 17 14:46 .atom
-rw-----   1 ghavil  staff 1425 Jan 13 15:27 .bash_history
drwxr-xr-x   4 ghavil  staff   136 Jul  4 2014 .boot2docker
drwxr-xr-x   6 ghavil  staff   204 Feb 27 19:02 .cache
lrwxr-xr-x   1 ghavil  staff    38 Oct 30 12:20 .config -> /Users/jared/Projects/dotfiles/.config
drwx-----  3 ghavil  staff   102 Apr 21 2014 .cups
drwx-----  3 ghavil  staff   102 Mar 12 10:54 .docker
drwx-----  6 ghavil  staff   204 Oct 30 20:43 .elinks
-rw-r--r--   1 ghavil  staff    54 Feb 12 12:27 .f5vpn-login.conf
drwxr-xr-x  18 ghavil  staff   612 Sep 22 2014 .fontconfig
-rw-r--r--   1 ghavil  staff   116 Oct 30 01:02 .gitconfig
drwx----- 13 ghavil  staff   442 Apr  9 14:25 .gnupg
-rw-----   1 ghavil  staff 42618 Apr  9 16:07 .histfile
-rw-r--r--   1 root    staff   561 Apr 10 2014 .htoprc
drwx-----  3 ghavil  staff   102 Oct 10 14:46 .keybase-installer
-rw-----   1 ghavil  staff    91 Mar 12 18:25 .lessht
drwxr-xr-x   3 ghavil  staff   102 Oct 10 14:47 .local
lrwxr-xr-x   1 ghavil  staff    42 Oct 30 12:45 .newsbeuter -> /Users/jared/Projects/dotfiles/.newsbeuter
drwxr-xr-x  16 ghavil  staff   544 Feb 25 23:30 .npm
lrwxr-xr-x   1 ghavil  staff    41 Oct 30 11:08 .oh-my-zsh -> /Users/jared/Projects/dotfiles/.oh-my-zsh
drwxr-xr-x   3 ghavil  staff   102 Sep  2 2014 .pip
-rw-----   1 ghavil  staff 1024 Oct 30 13:07 .rnd
drwx----- 36 ghavil  staff 1224 Mar 30 20:18 .ssh
drwxr-xr-x   6 root    staff   204 Sep  2 2014 .subversion
drwxr-xr-x   6 ghavil  staff   204 Nov 29 01:05 .task
-rw-r--r--   1 ghavil  staff 1440 Nov 28 21:27 .taskrc
drwxr-xr-x   9 ghavil  staff   306 Apr  6 00:58 .vagrant.d
lrwxr-xr-x   1 ghavil  staff    35 Oct 29 22:20 .vim -> /Users/jared/Projects/dotfiles/.vim
-rw-----   1 ghavil  staff 8418 Apr  9 15:21 .viminfo
lrwxr-xr-x   1 ghavil  staff    37 Oct 29 22:21 .vimrc -> /Users/jared/Projects/dotfiles/.vimrc
drwxr-xr-x  19 ghavil  staff   646 Feb 24 22:25 .virtualenvs
-rw-r--r--   1 ghavil  staff 35652 Jan 19 19:23 .zcompdump
-rw-r--r--   1 ghavil  staff 35631 Sep 16 2014 .zcompdump-Alaseayer (2)-5.0.5
-rw-r--r--   1 ghavil  staff 37117 Oct 30 01:07 .zcompdump-Alaseayer (3)-5.0.5
-rw-r--r--   1 ghavil  staff 35631 Sep 18 2014 .zcompdump-Alaseayer (4)-5.0.5
-rw-r--r--   1 ghavil  staff 35631 Sep 11 2014 .zcompdump-Alaseayer-5.0.5
-rw-r--r--   1 ghavil  staff 35370 Apr 10 2014 .zcompdump-Jared's MacBook Pro-5.0.2
-rw-r--r--   1 ghavil  staff 35631 Sep  2 2014 .zcompdump-Jared's MacBook Pro-5.0.5
-rw-r--r--   1 ghavil  staff   163 Jun 17 2014 .zprofile
-rw-r--r--   1 ghavil  staff    17 Oct 29 10:48 .zsh-update
-rw-----   1 ghavil  staff 69195 Oct 30 11:08 .zsh_history
lrwxr-xr-x   1 ghavil  staff    37 Oct 30 01:07 .zshrc -> /Users/jared/Projects/dotfiles/.zshrc
-rw-r--r--   1 ghavil  staff 2288 Apr 10 2014 .zshrc-e
drwx-----  4 ghavil  staff   136 Mar 12 18:10 Applications

```

# WAYS TO ORGANIZE THEM

- One big messy folder - Just don't...
- Git repo
  - with RCM (rc file management)
    - <https://github.com/thoughtbot/rcm#installation>
  - with Bash Scripts

EXAMPLES



# .VIMRC

```
13 " Vimrc File
12 " Created by: Jared Ledvina
11
10 " Everyone sets it, I should too
9 set nocompatible
8 filetype off
7 set laststatus=2
6 set t_Co=256
5 set noshowmode
4 set nowrap
3 syntax on
2 set scrolloff=5
1 set backspace=indent,eol,start
14
1 " set the runtime path to include Vundle and initialize
2 set rtp+=~/vim/bundle/Vundle.vim
3 call vundle#begin()
4
5 " Plugin Management
6 Plugin 'gmarik/Vundle.vim'
7
8 " Appearance Plugins
9 Plugin 'bling/vim-airline'
10 Plugin 'bling/vim-bufferline'
11 Plugin 'tpope/vim-fugitive'
12 Plugin 'airblade/vim-gitgutter'
13 Plugin 'scrooloose/nerdtree'
14 Plugin 'jamessan/vim-gnupg'
15
16 Bundle 'altercation/vim-colors-solarized'
17 Bundle 'chriskempson/base16-vim'
18
19 " Airline settings
20 let g:airline_left_sep=''
21 let g:airline_right_sep=''
22 let g:airline_theme='badwolf'
23 let base16colorspace=256
24
25 " Gitgutter Settings
26 let g:gitgutter_sign_column_always = 1
27 highlight clear SignColumn
28
29
30 " GnuPG Extensions "
```

NORMAL +0 ~0 -0 master

1:vimrc+

vim utf-8[unix]

9% : 14: 0

1:vimrc+



```
8     }
7
6     // Create the bot
5     b, err := bot.NewBot(conf)
4     if err != nil {
3         log.Fatalln(err)
2     }
1
37    // We only actually do something if there hasn't been an error yet.
1    registerPlugin := func(p bot.Plugin) bot.Plugin {
2        if err == nil {
3            err = b.RegisterPlugin(p)
4        }
5        return p
6    }
7
8    dbc := &DBConfig{}
9    err = b.Config("db", dbc)
10   if err != nil {
11       log.Fatalln(err)

```

1:seabird.go

go 35% : 37: 26

file\_rec/async plugins/linkproviders/bitbucket.go

bit|

<42) | directory: /Users/belak/go/src/github.com/belak/seabird [unite] - files

-- INSERT --



# .ZSHRC

```
ghavil@Alaseayer (master ●) <~/Projects/dotfiles>
% git add --all . 15:21
ghavil@Alaseayer (master ●) <~/Projects/dotfiles>
% git commit -m "Updating..." 15:21
[master c88a3fc] Updating...
3 files changed, 1145 insertions(+)
create mode 100644 .config/gtk-2.0/gtkfilechooser.ini
create mode 100644 .vim/syntax/cisco.vim
ghavil@Alaseayer (master ↑) <~/Projects/dotfiles>
% git push 15:22
Counting objects: 9, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (7/7), done.
Writing objects: 100% (9/9), 11.78 KiB | 0 bytes/s, done.
Total 9 (delta 2), reused 0 (delta 0)
To git@bitbucket.org:geekatcomputers/dotfiles.git
 _6b3fede..c88a3fc master -> master
ghavil@Alaseayer (master) <~/Projects/dotfiles>
% git checkout -b example-branch 15:23
Switched to a new branch 'example-branch'
ghavil@Alaseayer (example-branch) <~/Projects/dotfiles>
% 15:23
```

# OHMYZSH

## cloud

```
~ cd Source/some_repo
some_repo [master] touch Dirtyfy
some_repo [master] git add Dirtyfy && git commit -m "make repo clean"
[master (root-commit) a406b15] make repo clean
0 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Dirtyfy
some_repo [master] cd
```

## crunch

```
{14:30}[1.9.3]~/bt:master ✓ touch dirty-repo.txt
{14:30}[1.9.3]~/bt:master x
```

## cypher

```
gargamel-2 :: ~ cd .oh-my-zsh
gargamel-2 :: ~/.oh-my-zsh
```

## dallas

```
{10-05-12 9:28}[ruby-1.8.7]muscato:~ dallas%
{10-05-12 9:28}[ruby-1.8.7]muscato:~ dallas% ~aw
{10-05-12 9:28}[ruby-1.8.7]muscato:~aw@master dallas% mate .
{10-05-12 9:28}[ruby-1.8.7]muscato:~aw@master dallas% git status --short
M Capfile
{10-05-12 9:28}[ruby-1.8.7]muscato:~aw@master XXXX dallas% git checkout Capfile
{10-05-12 9:29}[ruby-1.8.7]muscato:~aw@master dallas% rvm 1.8.6
{10-05-12 9:29}[ruby-1.8.6]muscato:~aw@master dallas% rvm 1.8.7
{10-05-12 9:29}[ruby-1.8.7]muscato:~aw@master dallas% rvm 1.9.1
{10-05-12 9:29}[ruby-1.9.1]muscato:~aw@master dallas% ~
{10-05-12 9:29}[ruby-1.9.1]muscato:~ dallas%
```

## darkblood

```
r[robbyrussell@gargamel-2] [/dev/tty001]
^[~]> cd .oh-my-zsh
r[robbyrussell@gargamel-2] [/dev/tty001] [master]
^[~/oh-my-zsh]>
```

```
ghavil@Alaseayer (master) <~/Projects/dotfiles/.oh-my-zsh>
% ls plugins
ant dircycle heroku pj supervisor
apache2-macports dirpersist history postgres suse
archlinux django history-substring-search pow svn
autoenv dropboxuploader jake-node powder symfony
autojump emoji-clock jira powify symfony2
battery encode64 jruby profiles systemd
bower extract kate python taskwarrior
brew fabric knife rails terminalapp
bundler fasd laravel rails3 terminitor
bwana fbterm last-working-dir rails4 textmate
cabal forklift lein rake themes
cake gas lighthouse rand-quote thor
capistrano gem lol rbenv tmux
celery git macports rbfu tmuxinator
cloudapp git-extras mercurial rebar torrent
coffee git-flow mvn redis-cli urltools
colemak git-flow-avh mysql-macports repo vagrant
colored-man git-hubflow nanoc rsync vi-mode
colorize git-remote-branch node ruby virtualenv
command-not-found gitfast npm rvm virtualenvwrapper
compleat github nyan safe-paste vundle
composer gnu-utils osx sbt wakeonlan
copydir go pass scala web-search
copyfile golang per-directory-history screen yum
cp gpg-agent perl sprunge zeus
cpanm gradle phing ssh-agent
debian grails pip sublime

ghavil@Alaseayer (master) <~/Projects/dotfiles/.oh-my-zsh>
%
compleat github nyan safe-paste vundle
composer gnu-utils osx sbt wakeonlan
copydir go pass scala web-search
copyfile golang per-directory-history screen yum
cp gpg-agent perl sprunge zeus
cpanm gradle phing ssh-agent
debian grails pip sublime

ghavil@Alaseayer (master) <~/Projects/dotfiles/.oh-my-zsh>
% ls themes
3den.zsh-theme example.zsh-theme junkfood.zsh-theme rixius.zsh-theme
Soliah.zsh-theme fino-time.zsh-theme kafeitu.zsh-theme rkj-repos.zsh-theme
adben.zsh-theme fino.zsh-theme kardan.zsh-theme rkj.zsh-theme
af-magic.zsh-theme fishy.zsh-theme kennethreitz.zsh-theme robbyrussell.zsh-theme
afowler.zsh-theme flazz.zsh-theme kiwi.zsh-theme sammy.zsh-theme
agnoster.zsh-theme fletcher.zsh-theme kolo.zsh-theme simonoff.zsh-theme
```

# .MUTTRC

```
i:Exit  -:PrevPg  <Space>:NextPg v:View Attachm.  d:Del  r:Reply  j:Next ?:Help
14 N F Mar 02 To calmar ( 10) *adfd*adf
15 0 Mar 02 Bresch, Rudolf ( 100) Lftp append files on remote site
16 ! Mar 02 To calmar ( 7) asdf
17 ! Mar 02 To calmar ( 15) adsf
18 Mar 02 Tonia Morgan ( 189) fwd:Introduce special discounts for all our customers!
19 0 + Mar 01 Internet Chess (1279) ICC Newsletter: Anand and Carlsen on the top after Mor
20 0 Mar 01 Beard C. Dan ( 426) htmlurbaniak, the voice of Dr.
21 0 Mar 02 Dana Kae Dunnin ( 54) This one has unusial volume on thursday
22 Mar 02 cannonball ( 439) competition
23 + Mar 01 Ratna Wimette ( 22) Some day picks ?
24 + Mar 01 Vegas Poker 247 ( 134) VegasPoker247 Ten Dollar Cash Offer Extended
--*-Mutt: .mail/mbox [Msgs:1300 New:6 Old:4 Flag:7 Tag:2 88M]---(threads/reverse-date)-(1%)---
Date: Fri, 2 Mar 2007 09:22:39 +0480
To: 65uqovkl.fsf@calmar.ws
From: Tonia Morgan <dwedcodocm@edcodoc.com>
Subject: fwd:Introduce special discounts for all our customers!
X-Spam-Status: No, score=3.6 required=4.0 tests=HTML_IMAGE_ONLY_12,
HTML_MESSAGE,RCVD_IN_SORBS_DUL autolearn=disabled version=3.1.3

[-- Attachment #1 --]
[-- Type: multipart/alternative, Encoding: 7bit, Size: 1.5K --]

[-- Autoview using elinks -dump -force-html '/tmp/muttF8117F' --]
Were the first that found me.Was. Mystery more scienceThan I. You beg more
than word then. Which wouldderive me ill will to. SeedsYou neer oppressed
me with. The honour of a maid is her. Can bring homeI quickly were.
Businesses amonths length. Follow us.In what he did. Feels her young one
kickSo.

[-- Attachment #2: image001.png --]
[-- Type: image/gif, Encoding: base64, Size: 10K --]

[-- image/gif is unsupported (use 'v' to view this part) --]
- - 18/1300: Tonia Morgan fwd:Introduce special discounts for all our c -- (all)
```

# .WGETRC

```
ghavil@Alaseayer (master) <~/Projects/dotfiles>
```

```
% cat .wgetrc
```

15:30

```
# Use the server-provided last modification date, if available  
timestamping = on
```

```
# Do not go up in the directory structure when downloading recursively  
no_parent = on
```

```
# Wait 60 seconds before timing out. This applies to all timeouts: DNS, connect and read. (The default read timeout is 15 minutes!)  
timeout = 60
```

```
# Retry a few times when a download fails, but don't overdo it. (The default is 20!)  
tries = 3
```

```
# Retry even when the connection was refused  
retry_connrefused = on
```

```
# Use the last component of a redirection URL for the local file name  
trust_server_names = on
```

```
# Follow FTP links from HTML documents by default  
follow_ftp = on
```

```
# Add a `.html` extension to `text/html` or `application/xhtml+xml` files that lack one, or a `.css` extension to `text/css` files that  
lack one  
adjust_extension = on
```

```
# Ignore `robots.txt` and ``  
robots = off
```

```
# Print the HTTP and FTP server responses  
server_response = on
```

```
# Disguise as IE 9 on Windows 7  
user_agent = ELinks/0.9.3 (textmode; Linux 2.6.9-kanotix-8 i686; 1440x900)
```



tmux

⌘1

× zsh ⌘1

× belak@foaly... ⌘2

× belak@foaly... ⌘3

× tmux ⌘4

belak@foaly ~ %

[0] 0:zsh\*

"foaly" 12:51 09-Apr-15





0:1:zsh - "foaly" (tmux)

⌘1



zsh

⌘1



belak@foaly... ⌘2



belak@foaly... ⌘3



0:1:zsh - "fo... ⌘4

belak@foaly ~ %

1:zsh

April 09, 2015 12:52

# NEWSBEUTER

newsbeuter 2.9 - Articles in feed 'Hacker News' (143 unread, 147 total) - <https://news.ycombinator.com/rss>

1	N	Nov 12	67	Systemd DNS cache poisoning vulnerability
2	N	Nov 12	67	Rosetta comet landing - live stream
3	N	Nov 12	67	Microsoft fixes '19-year-old' bug with emergency patch
4	N	Nov 12	67	How we built our app in 2 weeks using Ionic Framework
5	N	Nov 12	67	France signs a five-year national deal with Elsevier
6	N	Nov 12	67	12 data maps that sum up London
7	N	Nov 12	67	SlimerJS - A scriptable browser for Web developers
8	N	Nov 12	67	Show HN: Hater News - Now for Twitter and Reddit
9	N	Nov 12	67	Top Books Every .NET Developer Should Own
10	N	Nov 12	67	Partnering with Mozilla
11	N	Nov 12	67	What is Gradual Typing
12	N	Nov 12	67	ISPs Removing Their Customers' Email Encryption
13	N	Nov 12	67	Cyborg Unplug detects and kicks devices from wireless networks
14	N	Nov 12	67	Statically Typed Lisp
15	N	Nov 12	67	Vulnerability in Microsoft TLS library could allow remote code execution
16	N	Nov 12	67	Tesla: The Origin Story
17	N	Nov 12	67	Bringing SSD Performance to the DIMM form factor
18	N	Nov 12	67	Lecture 15: How to Manage
19	N	Nov 12	67	In honor of Rosetta / Philae, I've made a small WebGL viewer of the comet
20	N	Nov 12	67	PCB rework
21	N	Nov 12	67	Intro to Distributed Hash Tables
22	N	Nov 12	67	ChatGrape's Google Drive Integration Presented in Under 2 Seconds
23	N	Nov 12	67	Mozilla, Virtual Reality, and the Dawn of the Metaverse?
24	N	Nov 12	67	Come Build the Future of Indian Financial Software at ClearTax (YC S14)
25	N	Nov 12	67	Foobar
26	N	Nov 12	67	Deis v1.0 - Production Ready
27	N	Nov 12	67	Show HN: Meet me, I'll buy you coffee
28	N	Nov 12	67	The Day I Lost a Shit-ton of Money, Part I
29	N	Nov 12	67	Board Members
30	N	Nov 12	67	Plants talk to each other using an internet of fungus
31	N	Nov 10	67	Federal law enforcement documents about Aaron Swartz, released under FOIA
32	N	Nov 10	67	Larry Page's Java question - 1996
33	N	Nov 10	67	How we've made Raptor fast
34	N	Nov 10	67	Pirate Bay Founder Peter Sunde Released from Prison
35	N	Nov 10	67	Google Takes Over Operations of Moffett Airfield from NASA
36	N	Nov 10	67	The Founder's Guide to Selling Your Company
37	N	Nov 10	67	Kamcord is looking for back end engineers
38	N	Nov 10	67	New Relic files S-1 for IPO
39	N	Nov 10	67	A Few Questions About the Culture: An Interview with Iain Banks
40	N	Nov 10	67	The dark side of .io
41	N	Nov 10	67	Half a decade with Go
42	N	Nov 10	67	Essential Math for Games Programmers
43	N	Nov 10	67	Smarter Link Underlines For Every Website

q:Quit ENTER:Open s:Save r:Reload n:Next Unread A:Mark All Read /:Search ?:Help

```

vim go tail 0 + 100% 13 <) 09 Apr 12:58 <1m master ~/P/seabird
1 package main 1 package plugins 1 package plugins htop
2 import ( 2 import ( 2 import (
3 "log" 3 "math/rand" 3 "fmt"
4 "os" 4 "strings" 4 "strings"
5 5 "time"
6 "github.com/belak/seabird/bot" 6 "github.com/belak/irc"
7 // Load plugins 7 "github.com/belak/seabird/bot"
8 //_ "github.com/belak/seabird/a 8 "github.com/belak/seabird/mux"
9 _ "github.com/belak/seabird/plu 9 )
10 _ "github.com/belak/seabird/plu 10 "github.com/belak/irc"
11 _ "github.com/belak/seabird/plu 11 func init() { 11 "github.com/belak/seabird/bot"
12 // Load DB drivers 12 bot.RegisterPlugin("chance", N 12 )
13 _ "github.com/lib/pq" 13 } 13 func init() {
14 _ "github.com/mattn/go-sqlite3" 14 var coinNames = []string{ 14 bot.RegisterPlugin("lastseen",
15 ) 15 "heads", 15 }
16 ) 16 "tails", 16 }
17 17 } 17 type LastSeenPlugin struct {
18 func main() { 18 } 18 db *sqlx.DB
19 conf := os.Getenv("SEABIRD_CONF 19 type ChancePlugin struct { 19 }
20 if conf == "" { 20 RouletteGunSize int 20 }
21 log.Fatalln("$SEABIRD_CONFIG 21 rouletteShotsLeft map[string]i 21 func NewLastSeenPlugin(c *mux.Co
22 } 22 } 22 p := &LastSeenPlugin{
23 23 } 23 db,
24 // Create the bot 24 func NewChancePlugin(b *bot.Bot, 24 }
25 b, err := bot.NewBot(conf) 25 p := &ChancePlugin{ 25 }
26 if err != nil { 26 6, 26 c.Event("active", p.Active, &
27 log.Fatalln(err) 27 make(map[string]int), 27 "<nick>",
28 } 28 } 28 "Reports the last time user
29 29 } 29 } 29 }
30 err = b.Run() 30 m.Event("roulette", p.Roulette 30 b.Event("PRIVMSG", p.Msg)
31 if err != nil { 31 Description: "Click... click 31 }
32 log.Fatalln(err) 32 } 32 return nil
33 } 33 } 33 }
34 } 34 m.Event("coin", p.Coin, &mux.H 34 }
35 "[heads|tails]", 35 }
36 "Guess the coin flip. If you 36 func (p *LastSeenPlugin) Active(
NORMAL > seabird.go < plugins/chance.go < plugins/lastseen.go <
: ls
Dockerfile README.md bot dev.db plugins seabird.go
LICENSE auth config.toml mux schema.sql
:
F1 Help F2 Setup F3 Search F4 Filter F5 Tree F6 Sort

```

#NewHottness (jsvana)

# AND TONS MORE...

- <https://github.com/thoughtbot/dotfiles>
- <https://github.com/mathiasbynens/dotfiles>
- <https://github.com/skwp/dotfiles>
- <https://github.com/jsvana/dotfiles>
- <https://bitbucket.org/belak/dotfiles/src>

# COMMUNITY OUTREACH

- Website
  - Looking for pull requests
  - Check out open issues on Github
- Monitoring Checks
  - Write them to check something you think breaks
  - <http://sensuapp.org/docs/0.16/checks>
  - Submit to [jfledvin@mtu.edu](mailto:jfledvin@mtu.edu)

# MISSED OUT ON TSHIRTS?

- Official MTU LUG T-Shirt or Hoodie (in Black)
  - <http://frogtee.com/MTU-LUG-Official-T-Shirt-Black.html>
- Official MTU LUG T-Shirt (in Yellow)
  - <http://frogtee.com/MTU-LUG-Official-T-Shirt-a.html>

# CLOSING NOTES

- Join on Involvement Link!
- Subscribe to [lug-l@mtu.edu](mailto:lug-l@mtu.edu)
- Connect with us on IRC
  - <irc://lug.mtu.edu/#mtu>