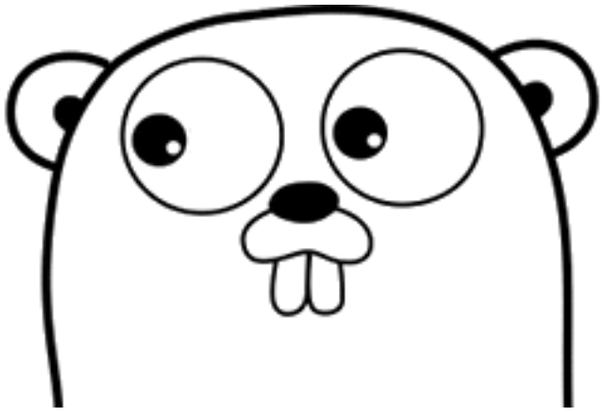
Practical introduction to GO



Simone Carletti // @weppos

Codemotion Rome 2015 - March 27, 2015
Happy Birthday GOLANGIT!

@weppos

dnsimple

About Us - Your DNS Servi

Simone

https://dnsimple.com/about

dnsimple DOMAINS CONTACTS TEMPLATES HELP

Who Are We?

Anthony Eden

Purveyor of Internet Duct Tape

I break things so Simone continues to have plenty to do. I occasionally have useful ideas, like building a domain and DNS provider that doesn't suck.

Simone Carletti

Underwater Programmer

Italian software developer, a PADI scuba instructor and a former professional sommelier. I make awesome code and troll Anthony for fun and profit.

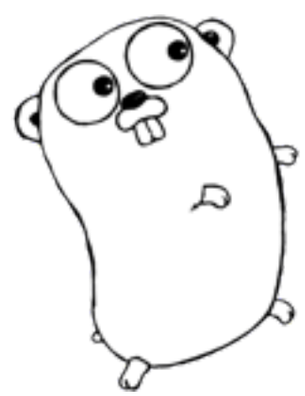
Aaron Kalin

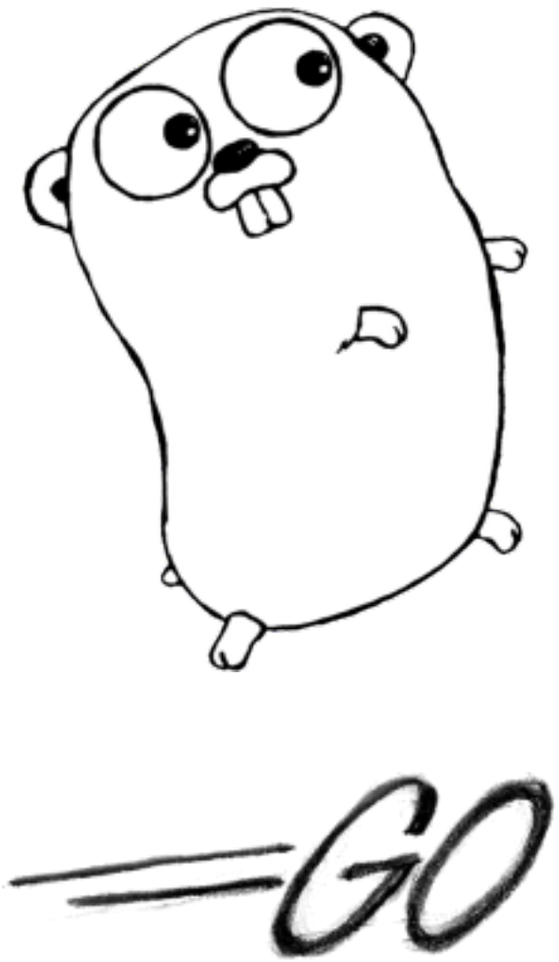
Caffeine Powered Server Fox

Software and Server maintainer by day, board and video game geek by night.

and more…

We are polyglot





golang.org

Slack

DNSimple

CHANNELS
general 2
operations
support 1
Create a channel...

DIRECT MESSAGES
slackbot
aeden
jacegu
jacobo
jcaudle
laetitia
luke
martinisoft
sbastn
+2 More...

PRIVATE GROUPS
New private group...

weppos
online

#operations Talk to Steve, tell him what to do

Search

Screen Shot 2015-03-26 at 20.47.16 .png

hourly
dnsimple_postgres_hourly
2015.03.26.19.00.02
dnsimple_postgres_hourly.tar

16KB PNG in #operations • Add comment • Open original

martinisoft 8:47 PM
refreshes

martinisoft 8:47 PM
There it is

Today

weppos 2:27 PM
@steve deploy dnsimple production

steve BOT 2:27 PM
Executing update on production - this may take some time

weppos 2:28 PM
@channel please ignore this deploy, I'm collecting screenshots for today talk. (edited)

steve BOT 2:29 PM
Result of update on production:
Running chef client
Chef client exit status: 0
chef client run completed

@steve is deploying via Go

Slack

#operations Talk to Steve, tell him what to do

Search

6

2

1

weppos 2:34 PM
dig dnsimple.com

steve BOT 2:34 PM
Executing `$ dig dnsimple.com`

```
; <<>> DiG 9.7.0-P1 <<>> dnsimple.com
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 24900
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 0

;; QUESTION SECTION:
;dnsimple.com.            IN    A

;; ANSWER SECTION:
dnsimple.com.        60    IN    A    50.31.213.210

;; Query time: 4 msec
;; SERVER: 172.16.0.23#53(172.16.0.23)
;; WHEN: Fri Mar 27 13:34:59 2015
;; MSG SIZE  rcvd: 46
```

@steve executes dig

Live coding session!

The project is now available at
https://github.com/weppos/gomotion2015

Thanks!

@weppos
simonecarletti.com

dnsimple.com