ANSIBLE

Containers:
The Good, the Bad, and the Ansible

Joshua “jag” Ginsberg
Chief Architect, Ansible Engineering

@j00bar - jag@redhat.com

(those are zeroes)

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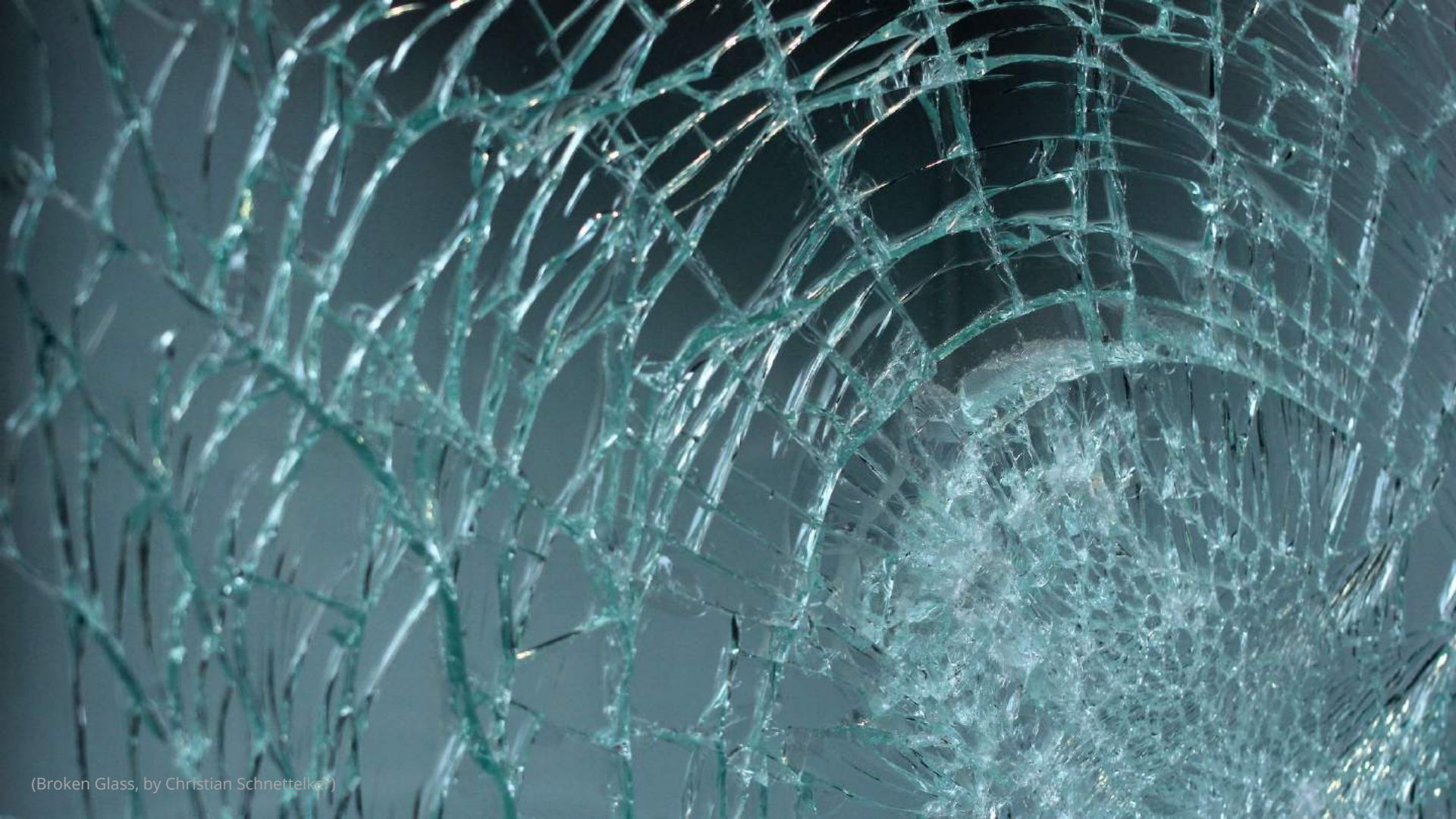
(Container Ship MSC Texas, by Daniel Ramirez)



(Broken Glass, by Christian Schnettelker)

(No Touch, by Pavel Loj)

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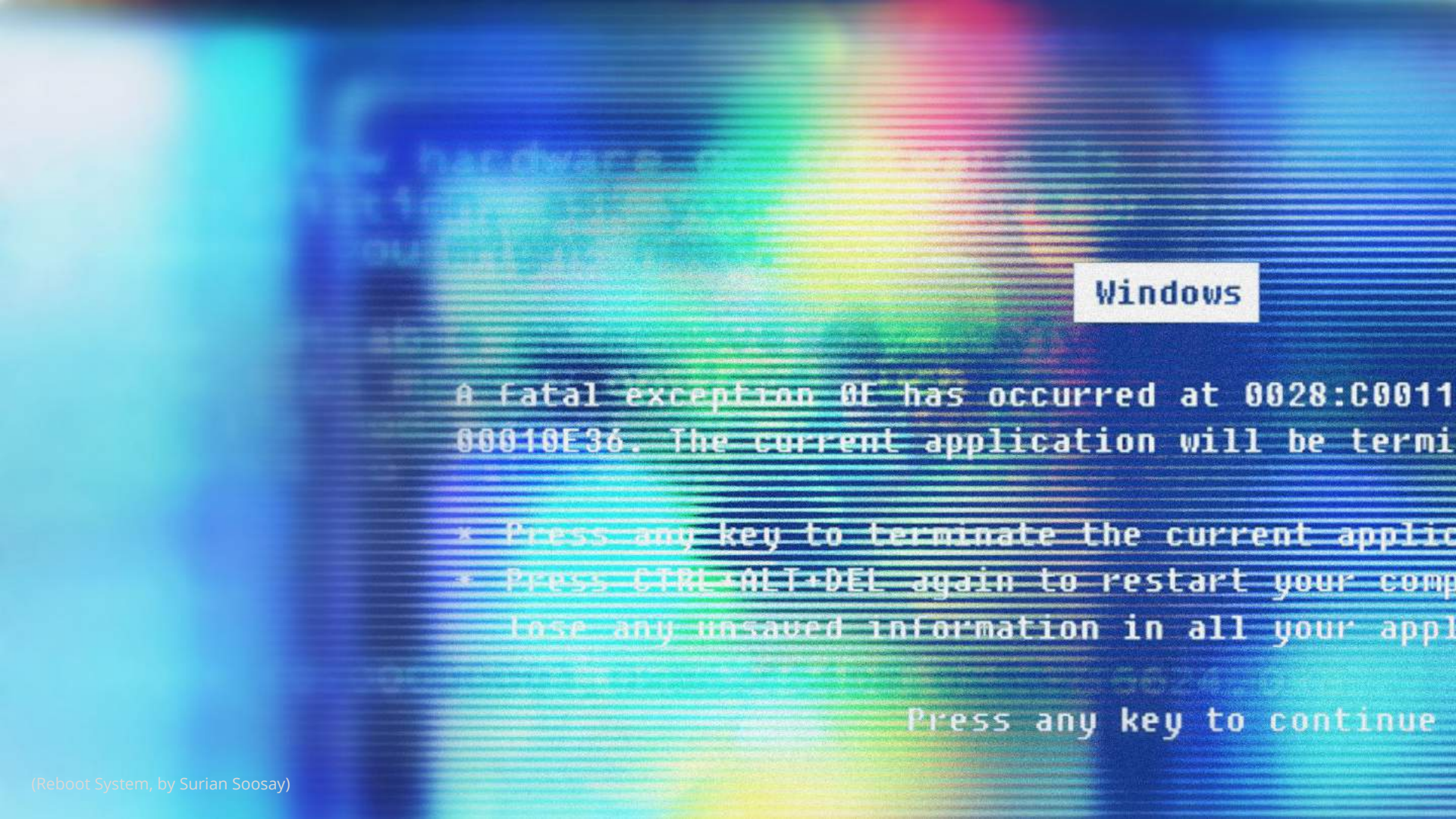
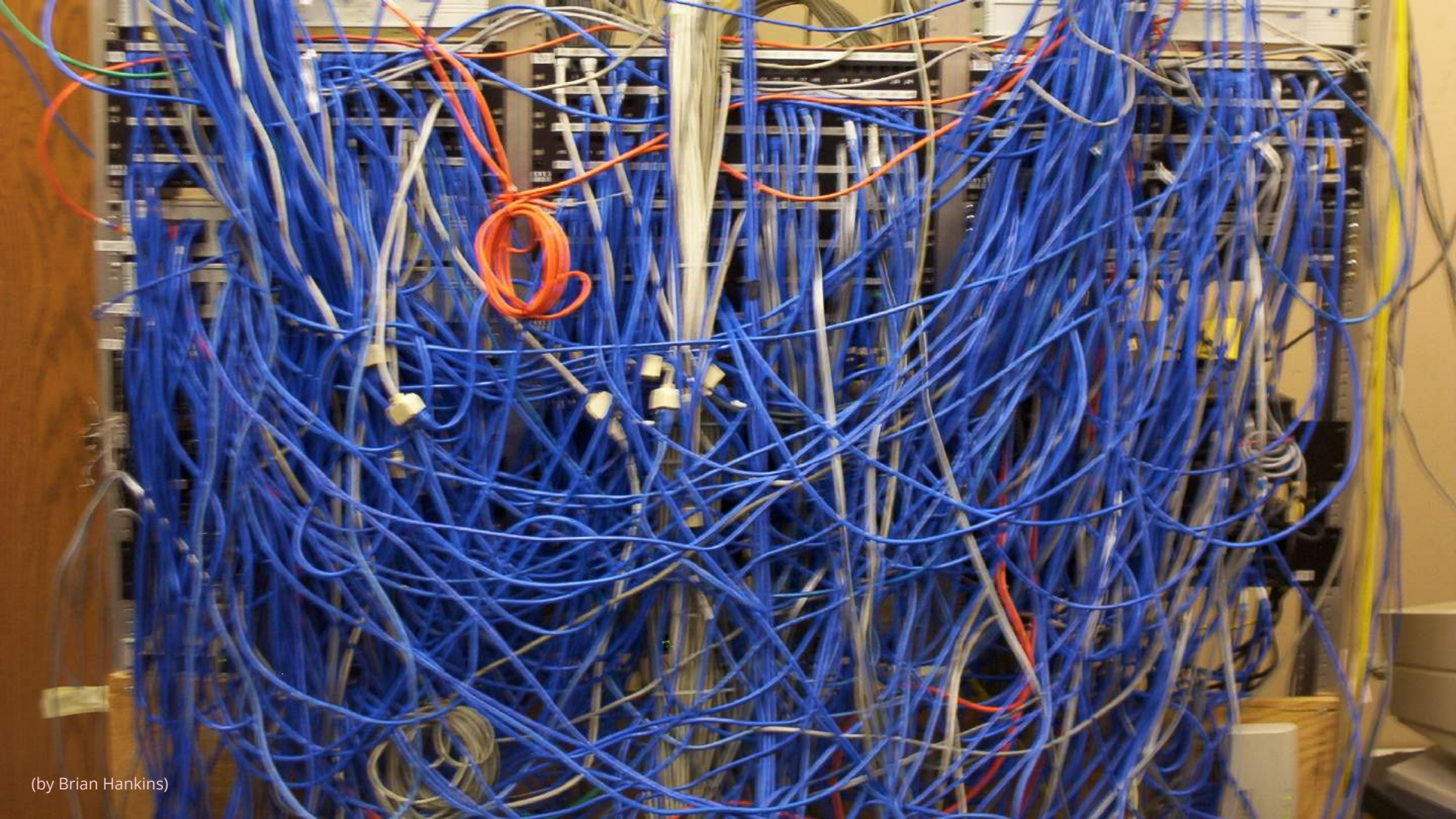
L'ENFER C'EST LES AUTRES

(Untitled, by Peter Gordon)

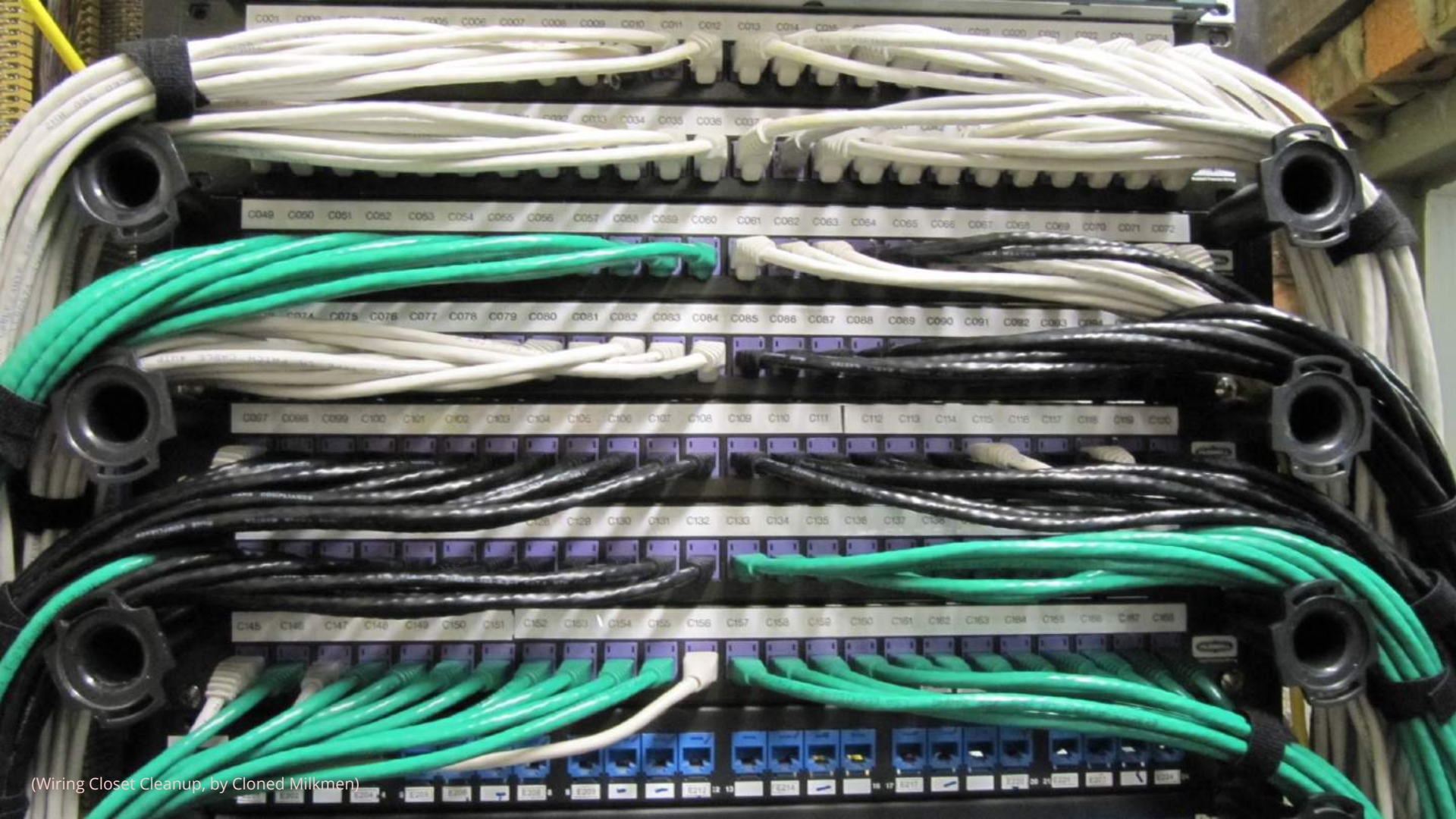


(Reboot System, by Surian Soosay)

(PO Box 190, by Rodget Evans)



(by Brian Hankins)



(Wiring Closet Cleanup, by Cloned Milkmen)

(Crash, by Jessica S.)

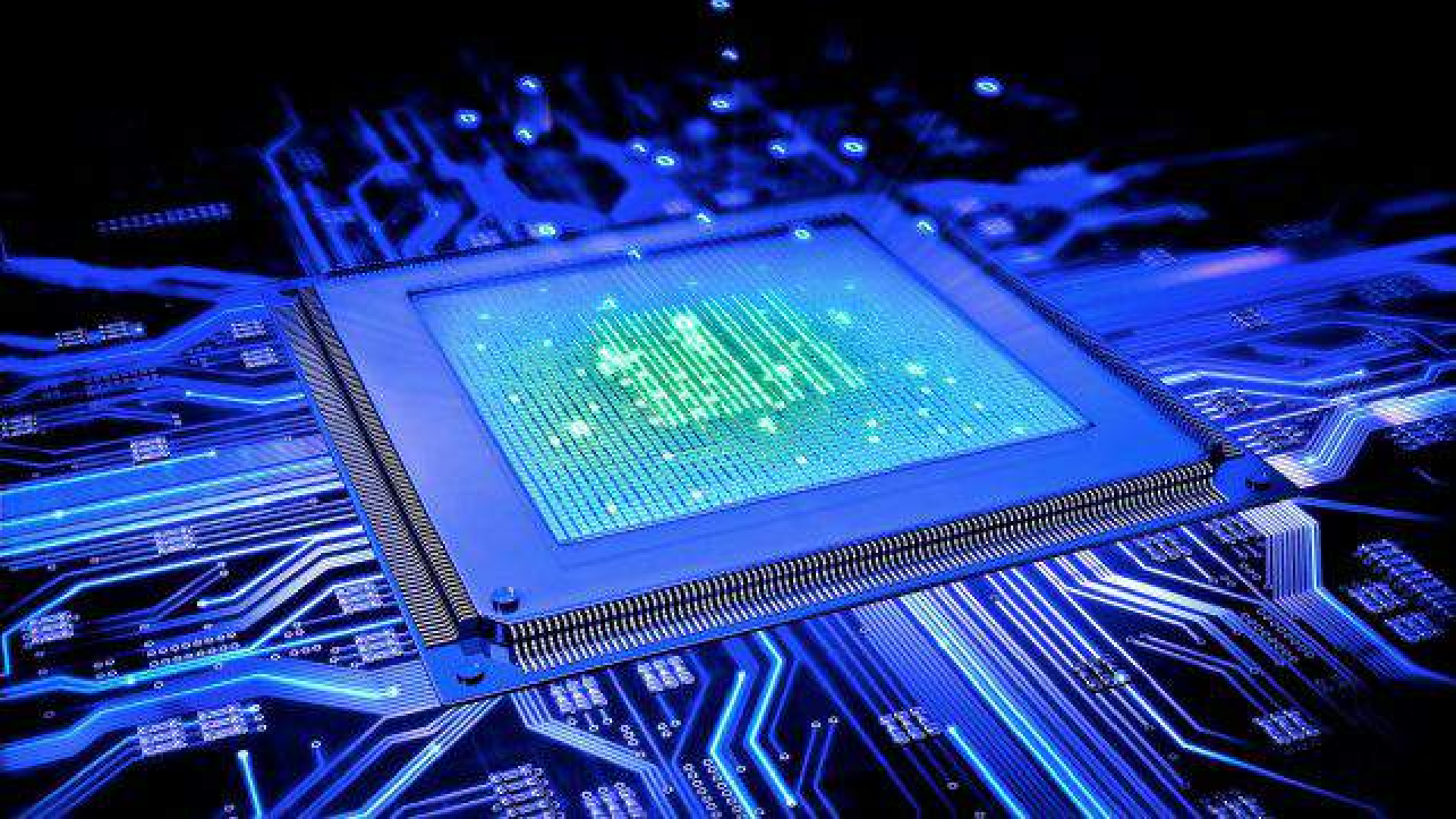
(Parking Lot, by Dean Hochman)

(People. Lots of Them. by Diego Torres Silvestre)

QUICK STEP
MILR
cervélo
175
AG2R LA MONDIALE

(Reese, Hacker by Donnie Ray Jones)

(Hogs, by the United States Department of Agriculture)



Non-Deterministic Code is Hard

This code could return 3 different values (in other languages, 4 different values!)

```
1   class JeanPaulSartre(object):
2       x = 0
3       y = 0
4
5       def set(self):
6           self.x = 1
7           self.y = 2
8
9       def add(self):
10          return self.x + self.y
```

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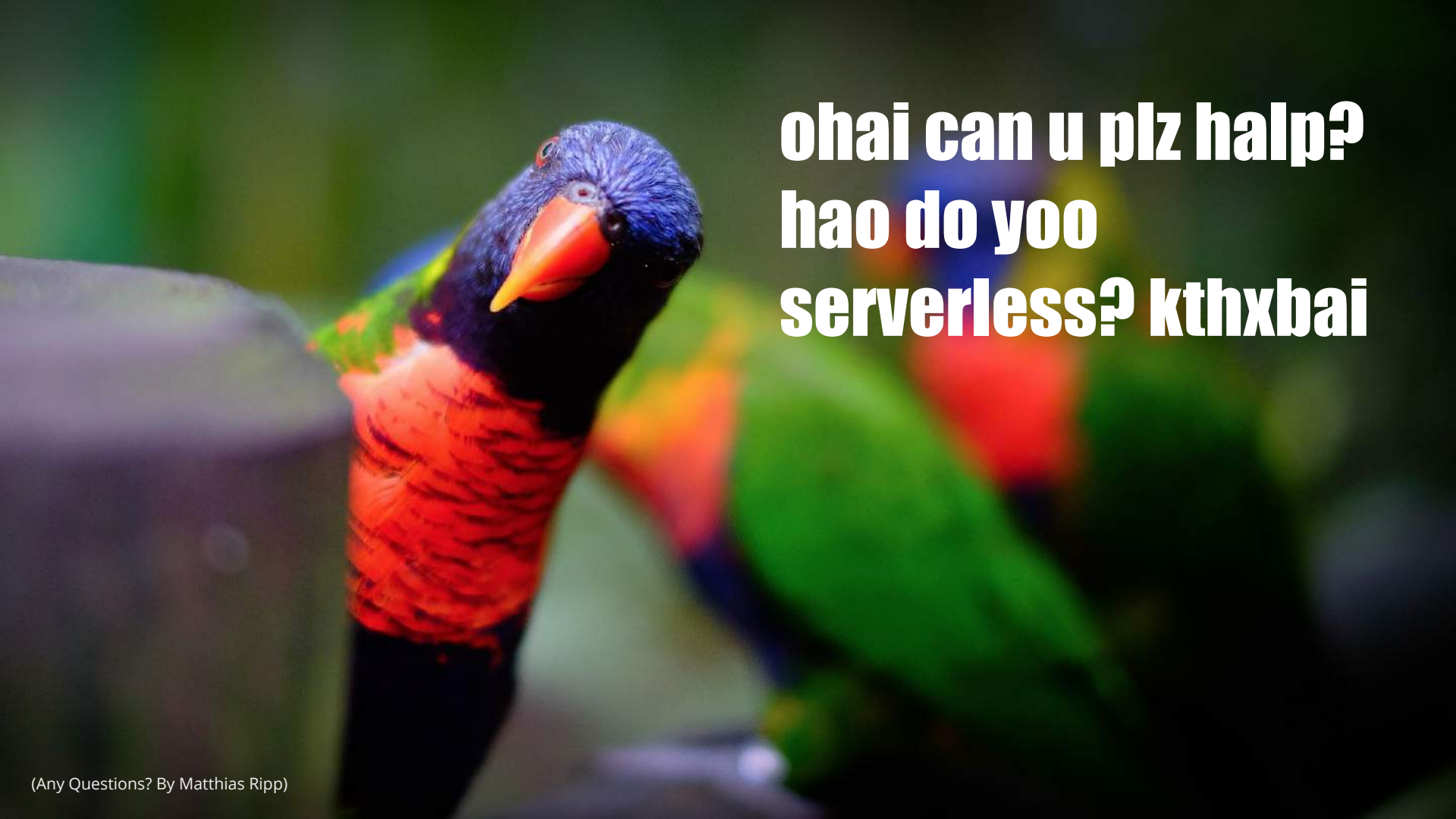
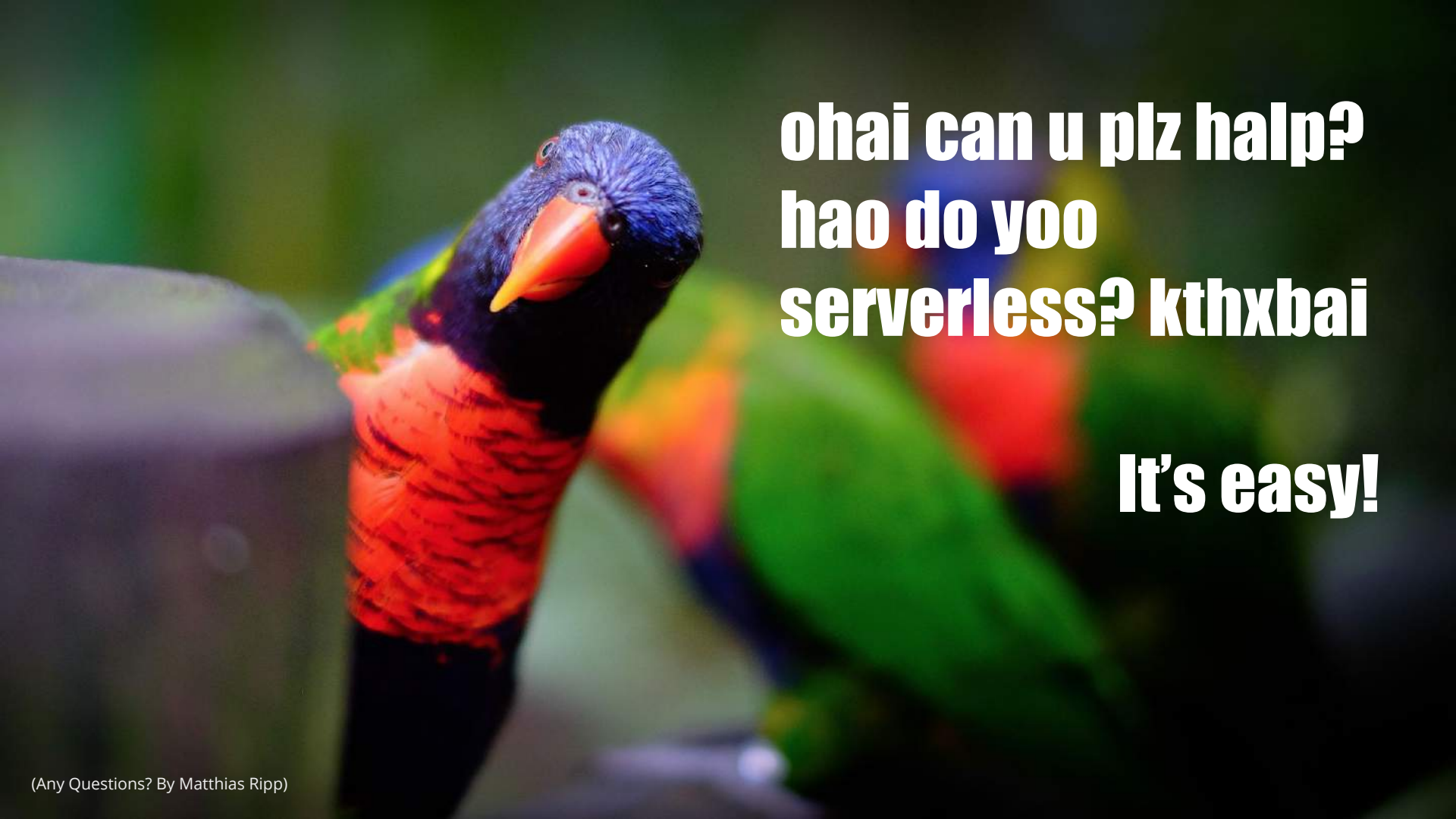
烟花爆竹

(Digger, by Isaac and Aaron Goldberg)

(UF Computers Monitors Keyboards Trash, by Christopher Sessums)



(Any Questions? By Matthias Ripp)



(Any Questions? By Matthias Ripp)

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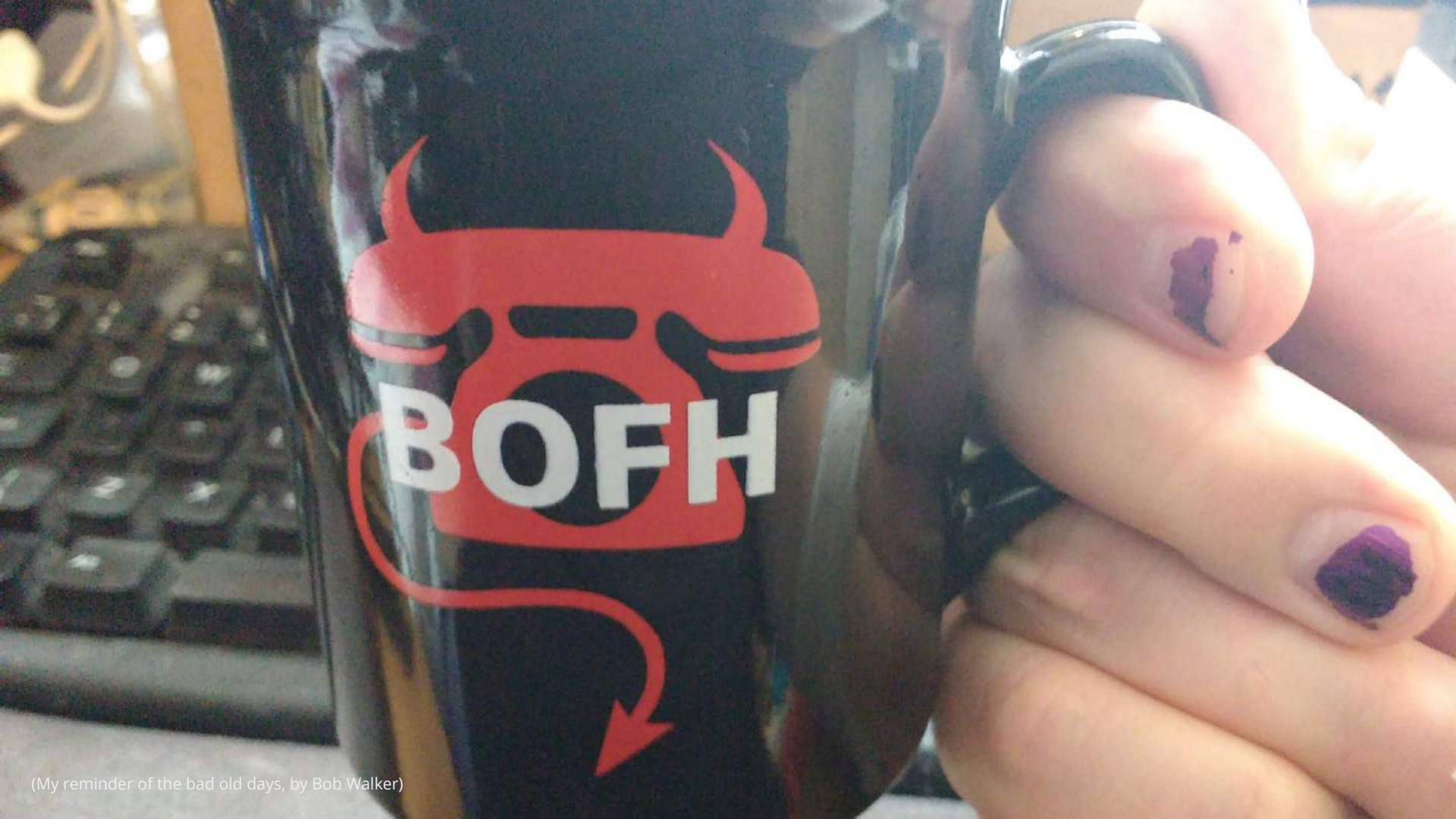
(The Crossfit Games 2017, by Erwin van Leeuwen)



(My reminder of the bad old days, by Bob Walker)

(Untitled, by e. belknap)

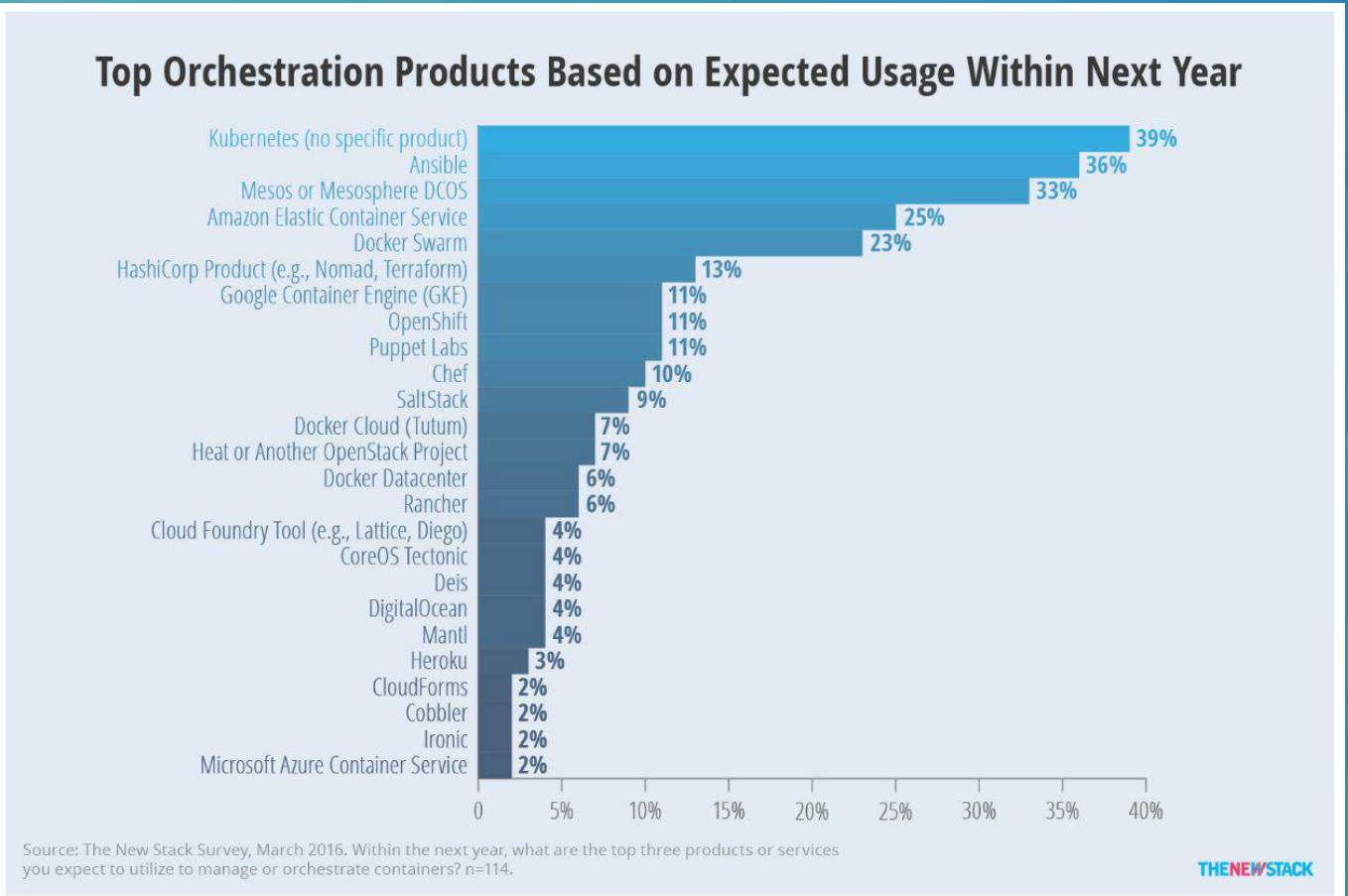


Figure 11: Kubernetes, Ansible, Mesos/Mesosphere, Amazon ECS and Docker Swarm top users' plans for container orchestration.

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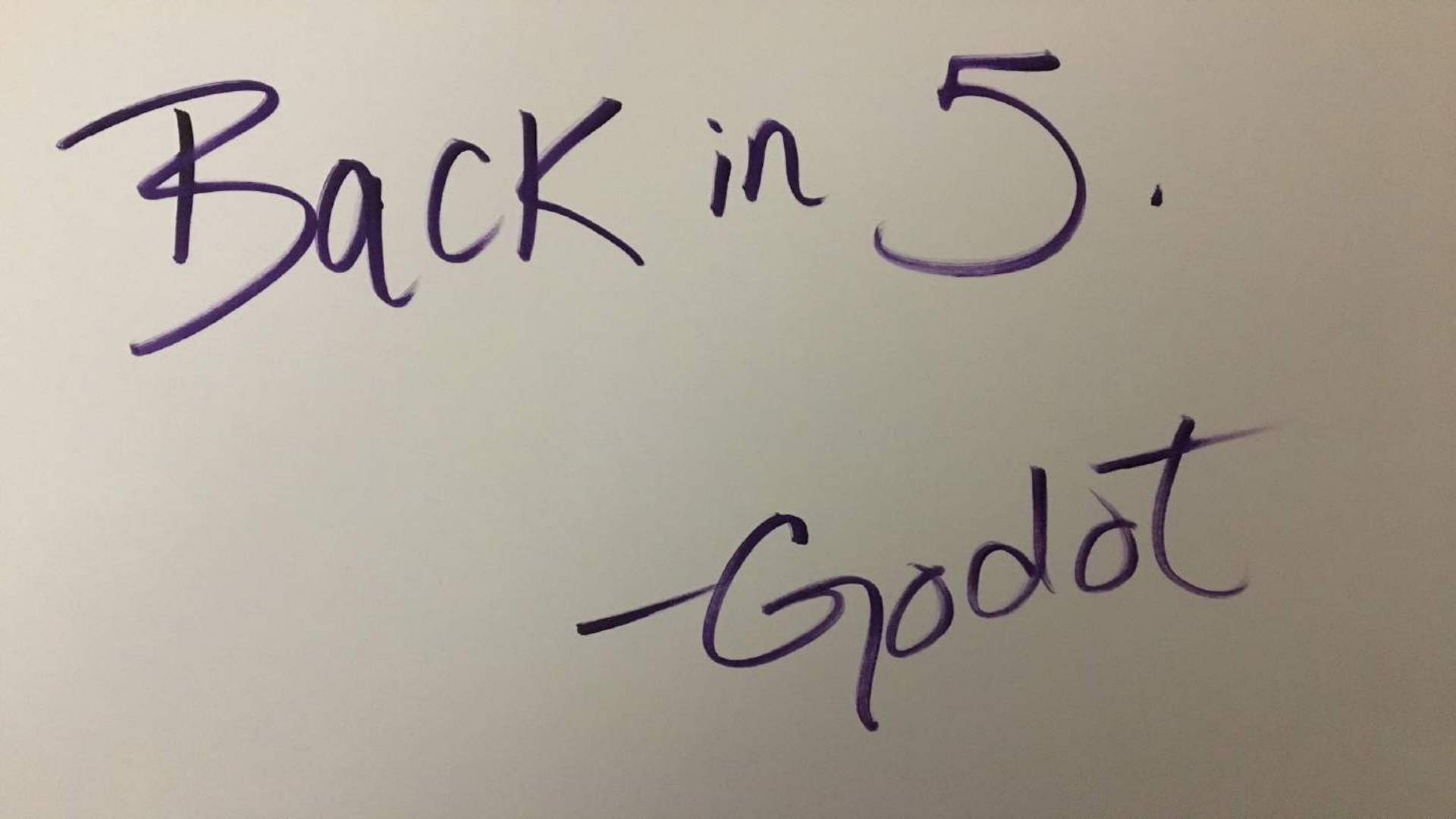
RENA
MONROVIA

(Downtown Austin from Loop 1 (MoPac), by Lars Plougmann)

(Last Exit at Exit 69, by Raymond Yu)


Back in 5.
-Godot

(Frustration, by Avenue G)

(Current, by Tom Mrazek)

(Recycle Reduce Reuse by Kevin Dooley)

Ansible Container

https://github.com/ansible/ansible-container

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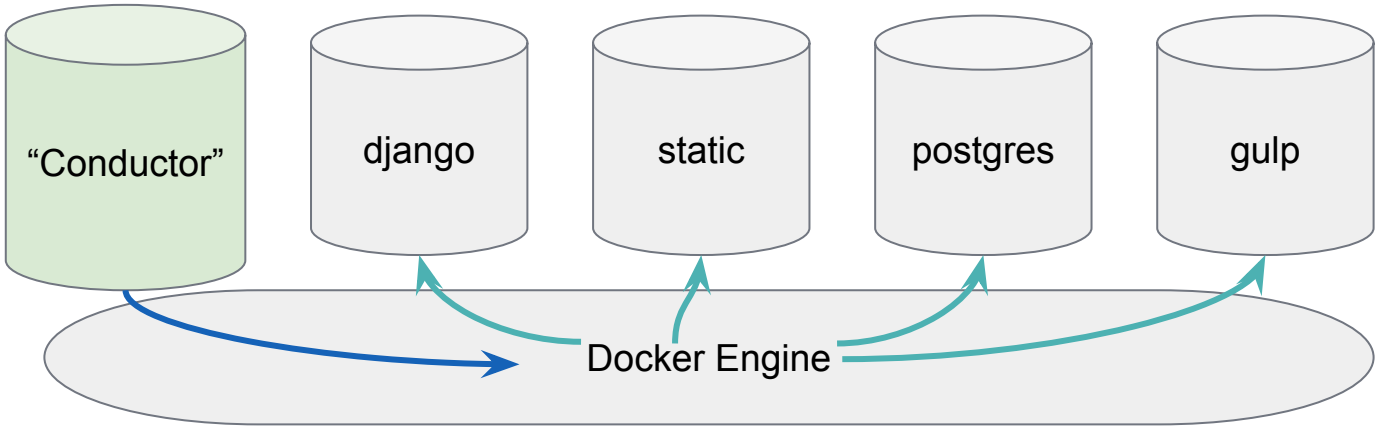
(Yin Yang Grunge Symbol, by Nicolas Raymond)

How Ansible Container Works

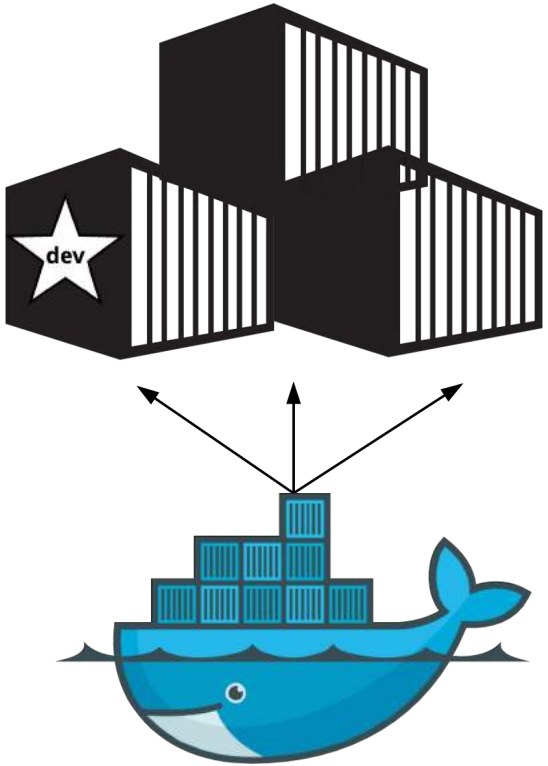
The basic theory...



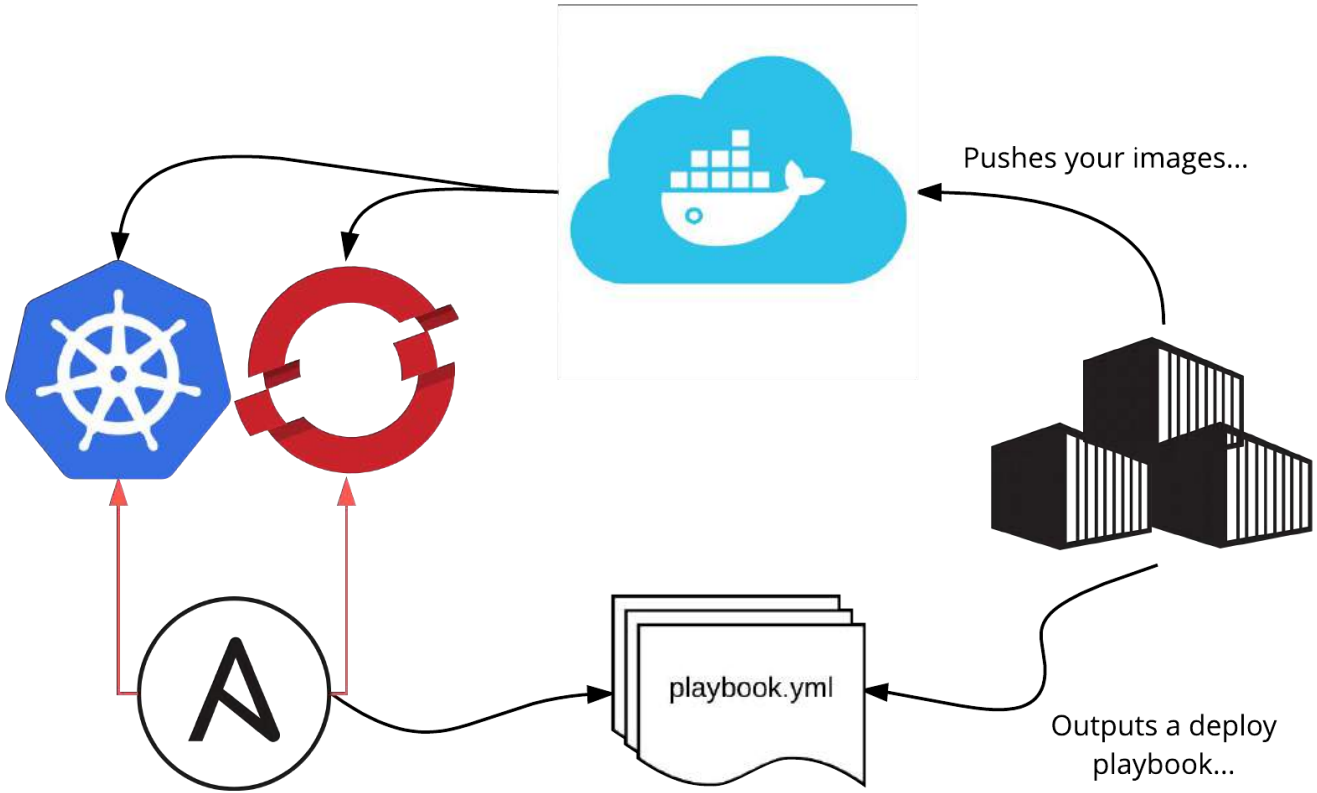
- Uses Docker connection plugin to access hosts via the Docker Engine (no ssh)
- Brings Python runtime from Conductor into target containers, so no Python needed

Ansible Container: Run

Handy Dev



Ansible Container: Deploy it!



(Shedding, by Michael Winters)

Shut up and take my money!

Demo

Join the community

https://github.com/ansible/ansible-container

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Thank you for your time and attention!

Joshua “jag” Ginsberg
Chief Architect, Ansible Engineering

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