Vagrant -
end of “works on my machine”

Věroš Kaplan
@verosk

http://inuits.eu/

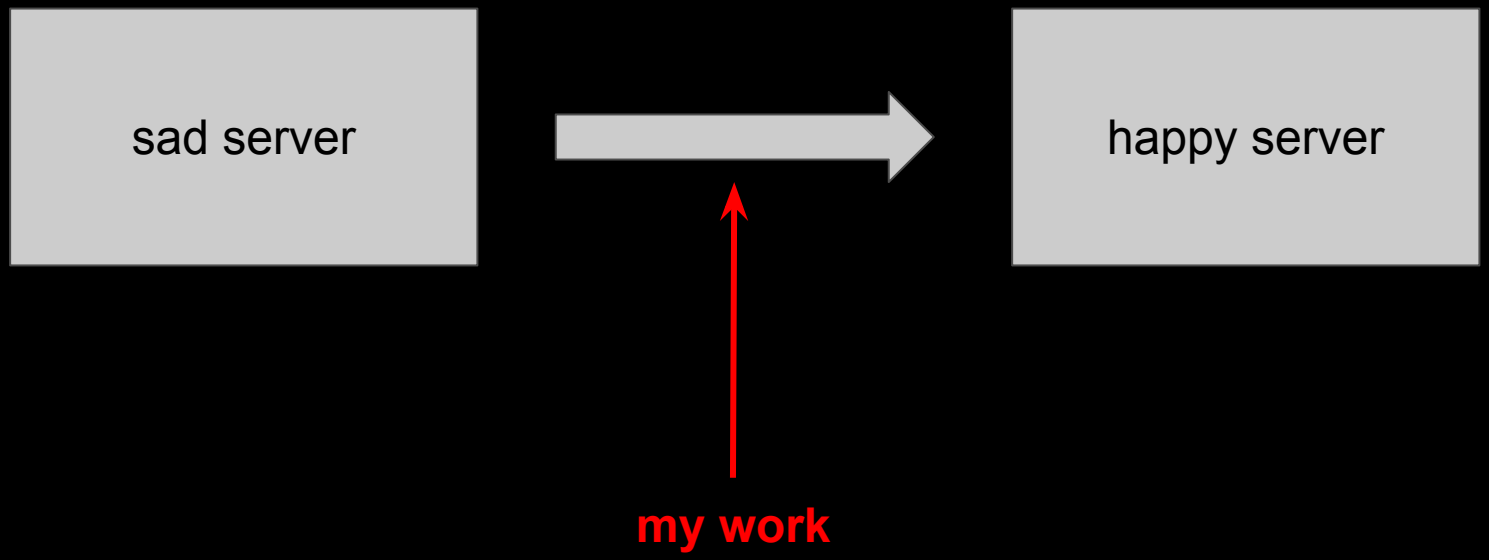
http://veroskaplan.cz/

About me

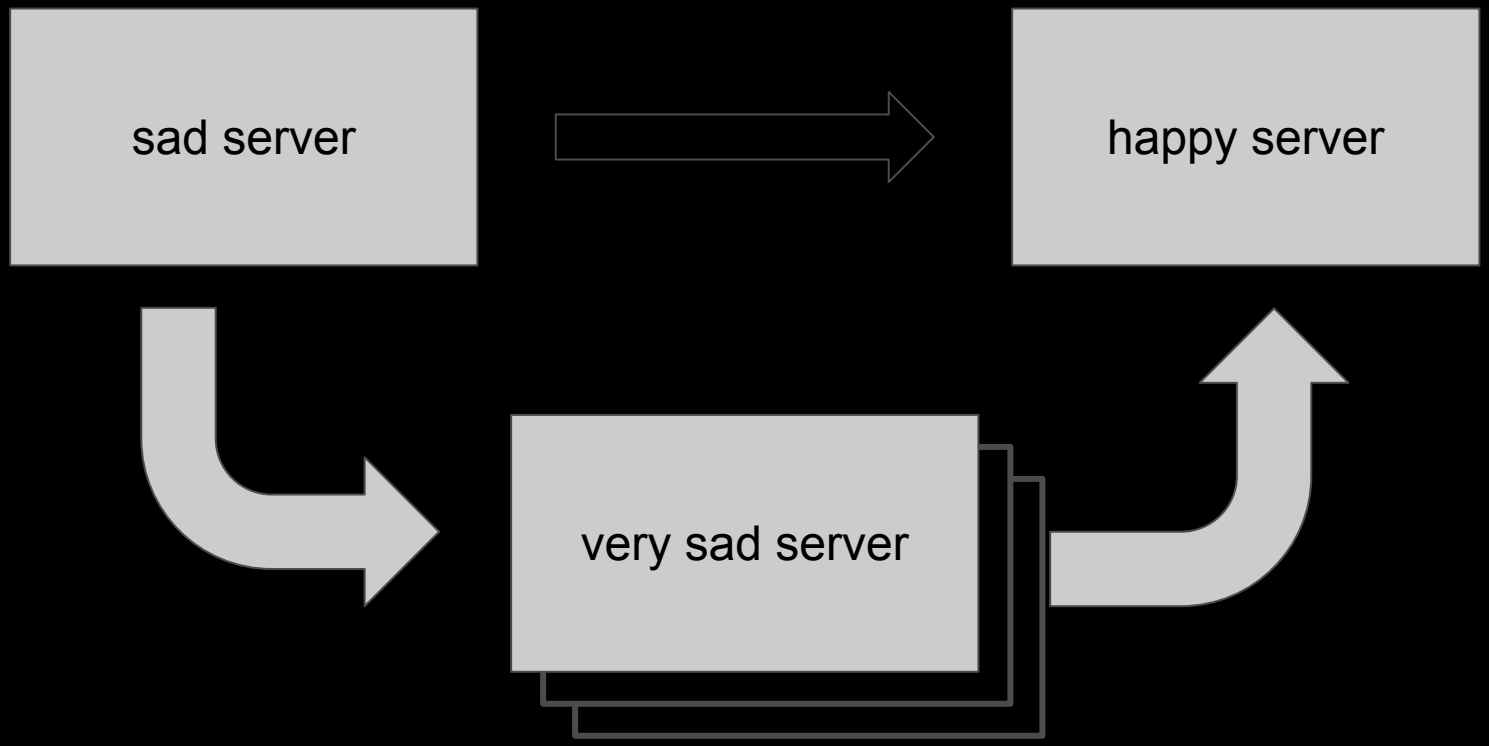
Fixing (and breaking) servers

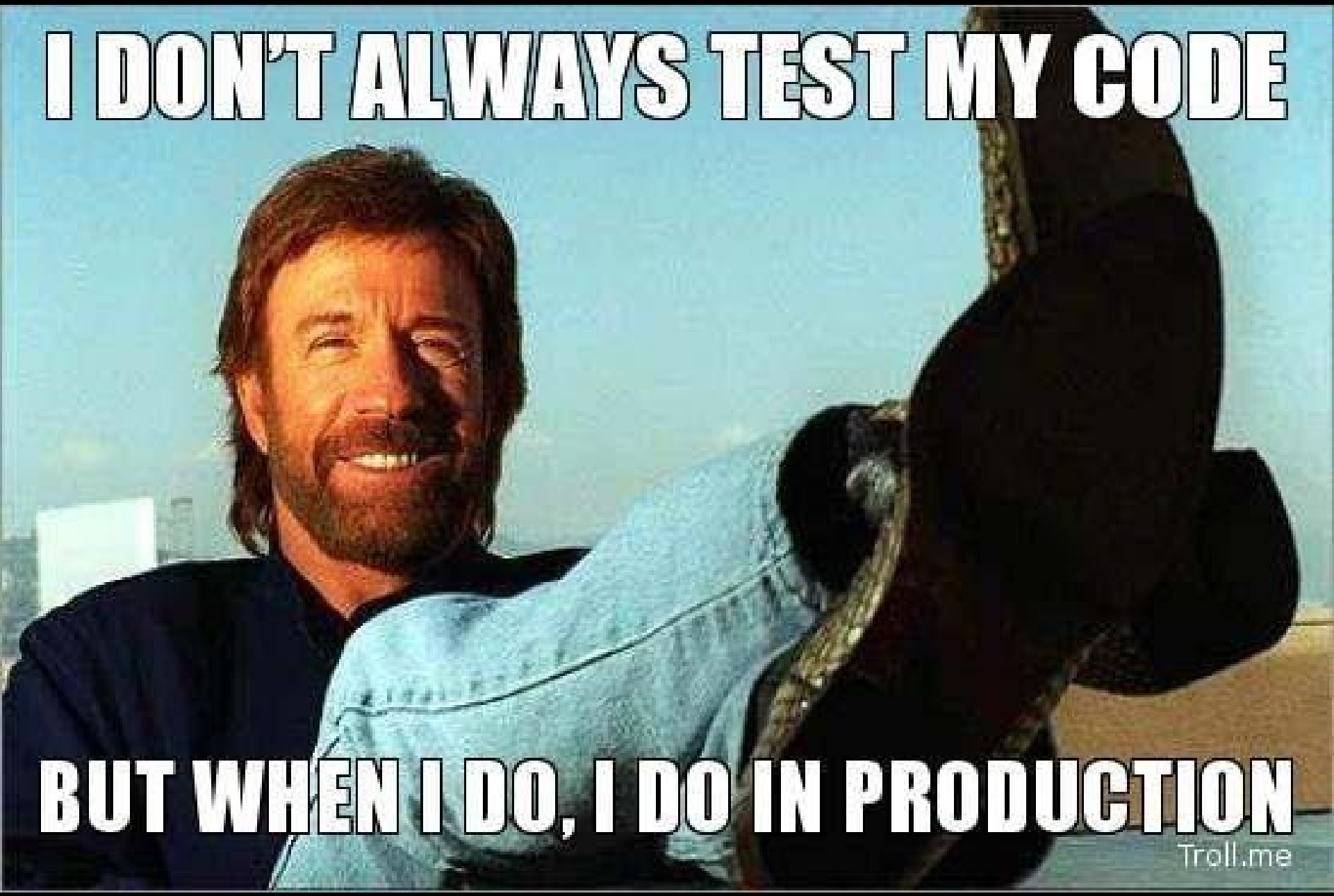
- manually
- smart
  - puppet apply -t
  - ansible-playbook

Workflow

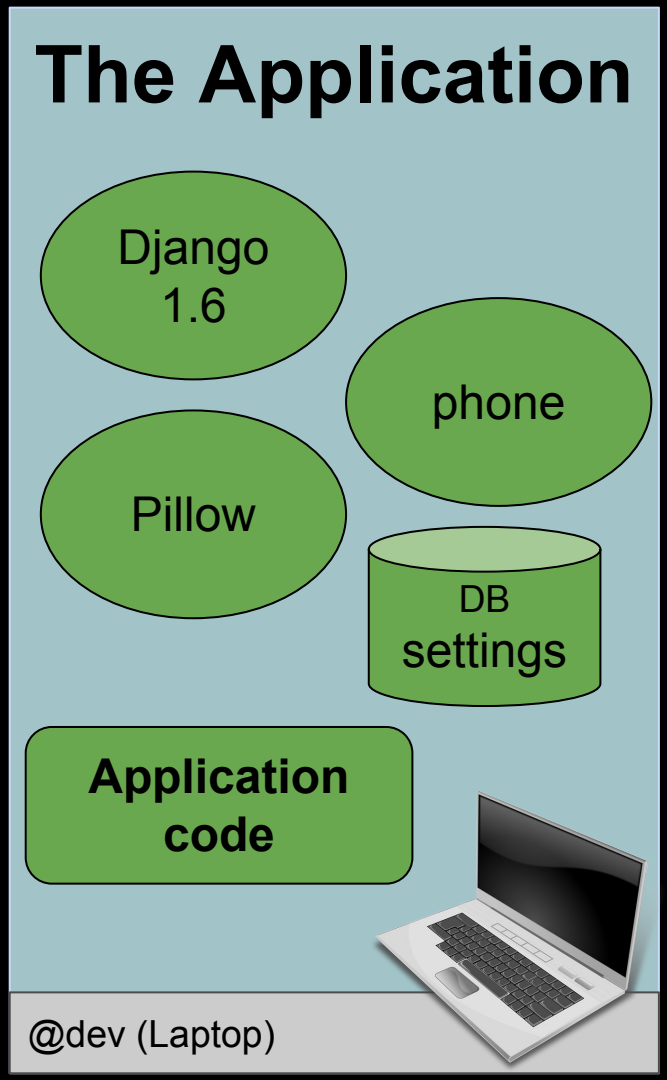


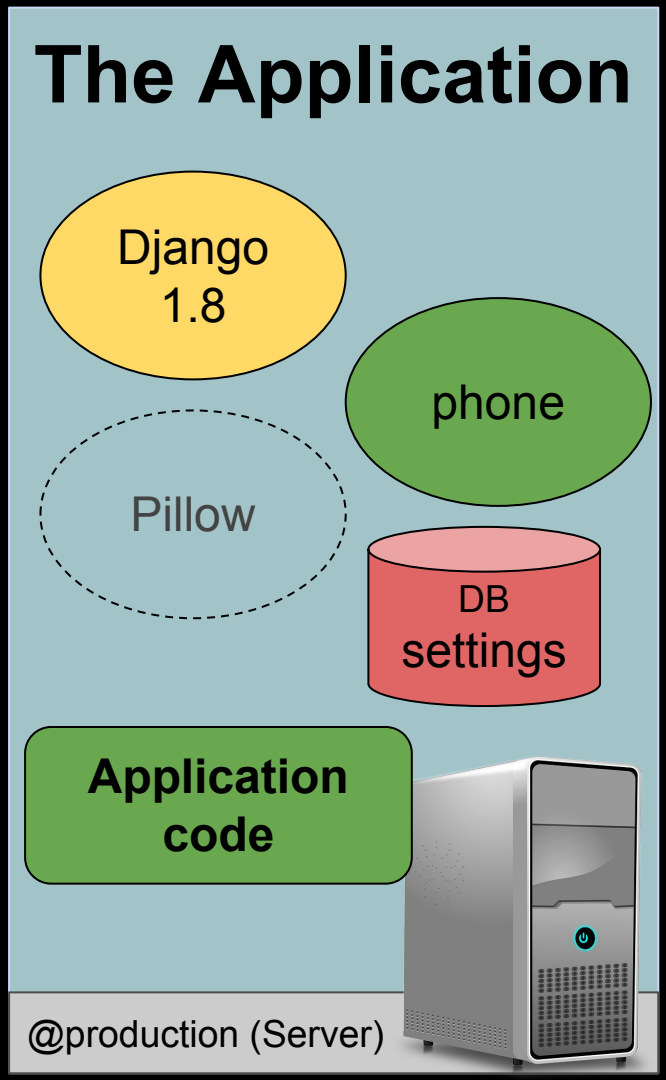
Workflow (real)




I DON'T ALWAYS TEST MY CODE
BUT WHEN I DO, I DO IN PRODUCTION
Troll.me

Dev: “It works on my machine!”





WE NEED TESTING ENVIRONMENT
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WE NEED MORE TESTING ENVIRONMENTS!
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Testing environment?

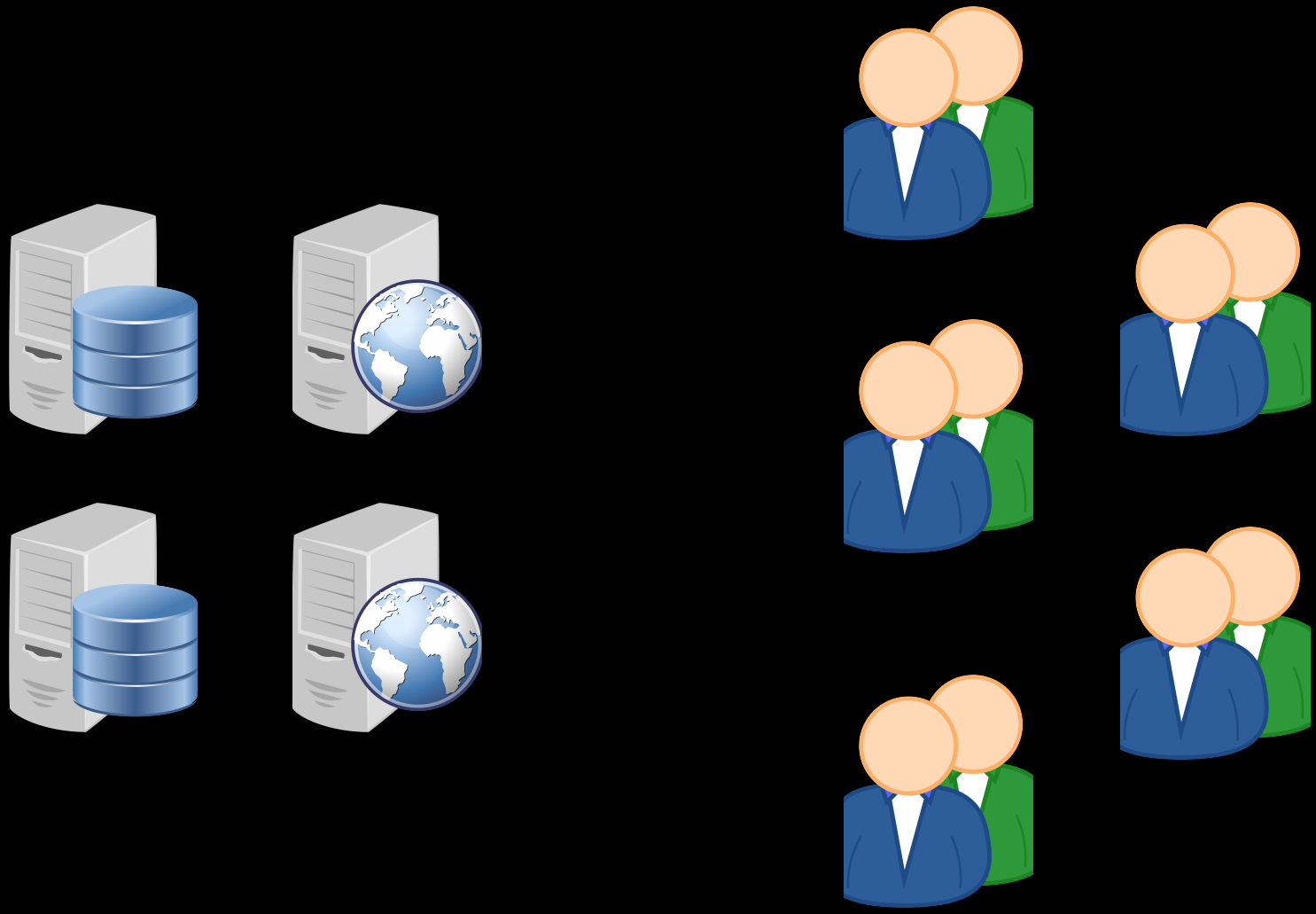
VAGRANT

by HASHICORP

Vagrantfile anatomy

```
# vi: set ft=ruby :

Vagrant.configure(2) do |config|
  config.vm.box = "vStone/centos-7.x-puppet.3.x"

  config.vm.network "forwarded_port", guest: 80, host: 7080

  config.vm.provider "virtualbox" do |vb|
     vb.memory = "1024"
  end

  # Enable provisioning with a shell script.
  config.vm.provision "shell", inline: <<-EOF
     yum install nginx -y --enablerepo=epel
     systemctl start nginx
     firewall-cmd --add-service=http
  EOF
end
~
```

Multi server environment



Multi-host environment

- vagrant up psql-01
- vagrant up django-01

Vagrant for developers?

Developer's desktop without Vagrant

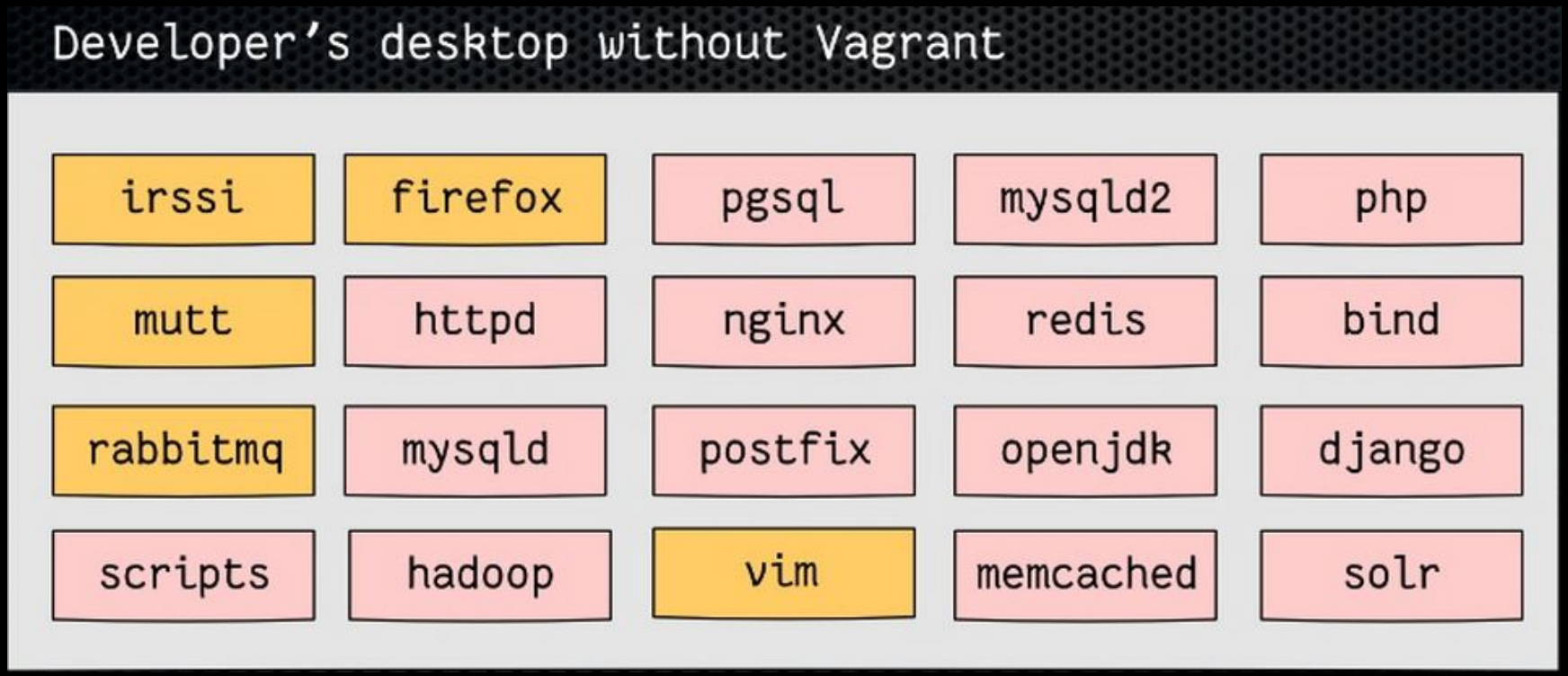
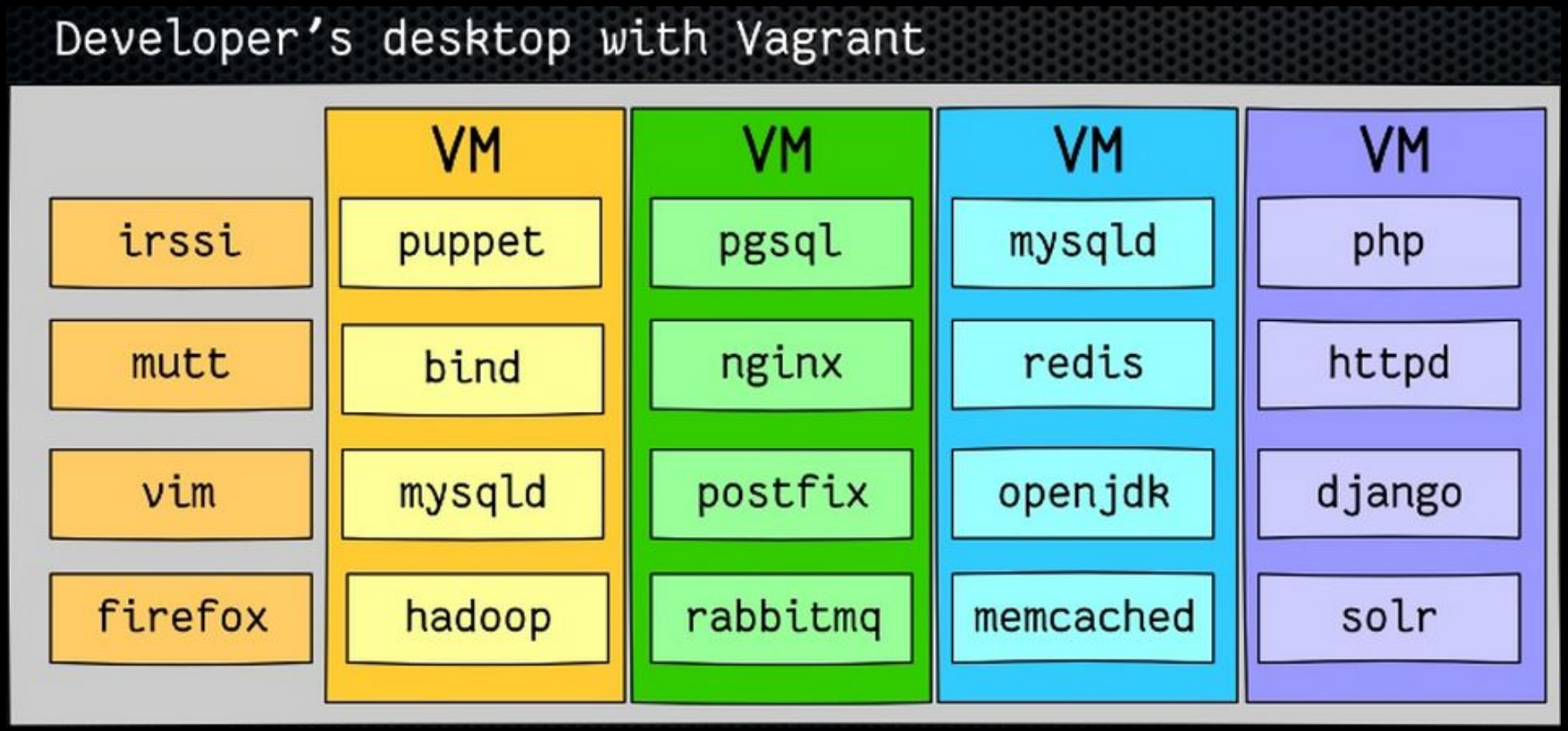


Image stolen from @roidelapluie



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Q&A

otto by HashiCorp

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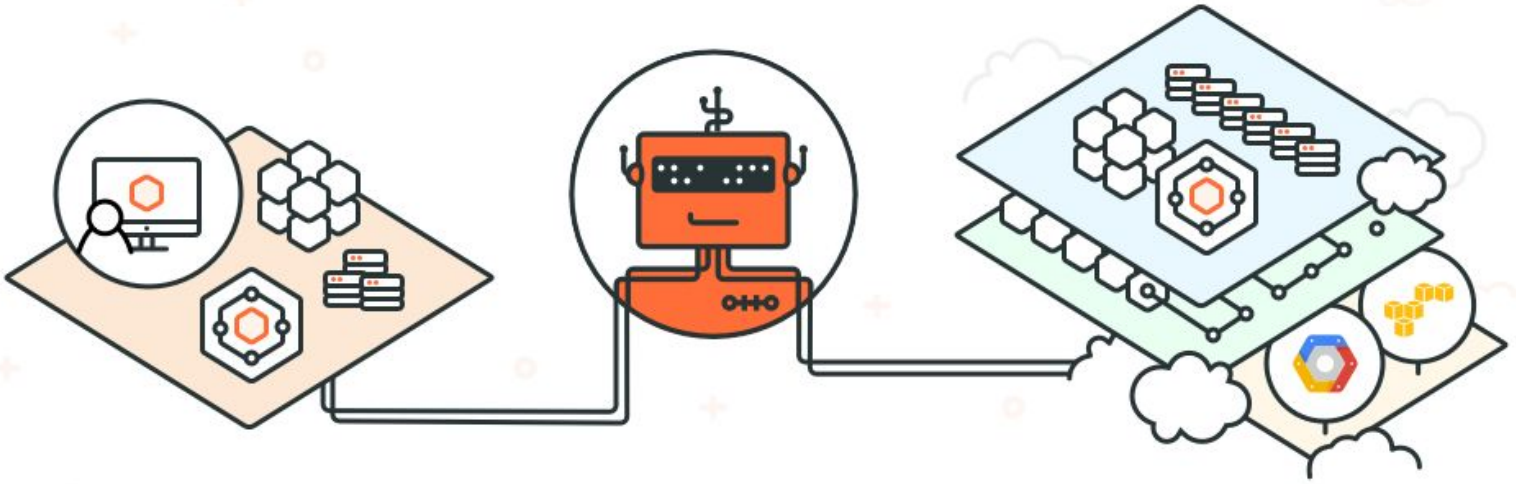
Development and Deployment Made Easy

Meet the Successor to VAGRANT



$ otto dev

$ otto deploy

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