AUTOMATION MADE SIMPLE

with

ansible

a talk by @erikaheidi
Ansible

- Simple and straightforward language (YAML)
- Agentless Architecture
- Huge collection of built-in modules
- Great community, very popular on Github

Automation Made Simple with Ansible
@erikaheidi / DigitalOcean Meetup Berlin
# Inventories

```
#/etc/ansible/hosts

[dev]
192.168.30.33

[prod]
myserver.com
otherserver.com
```
---

- hosts: all
  become: true
  tasks:
    - name: Update apt-cache
      apt: update_cache=yes
    - name: Install Nginx
      apt: name=nginx state=latest
Playbook Resources

- Variables
- Loops
- Conditionals
- Templates
- Ansible Vault
HANDS ON
---
- hosts: all
  become: true
vars:
  packages: ["nginx", "vim"]
  message: "1st DigitalOcean Berlin Meetup, YAY!"
tasks:
  - name: Update apt-cache
    apt: update_cache=yes
  - name: Install Packages
    apt: name={{ item }} state=latest
    with_items: packages
  - name: Change Nginx index file
    template: src=index.tpl dest=/usr/share/nginx/html/index.html
    notify: restart nginx
handlers:
  - name: restart nginx
    service: name=nginx enabled=yes state=restarted
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DEMO TIME!

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QUESTIONS?
THANKS!

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