



ANSIBLE

MARIUSZ GIL

DEVELOPERS



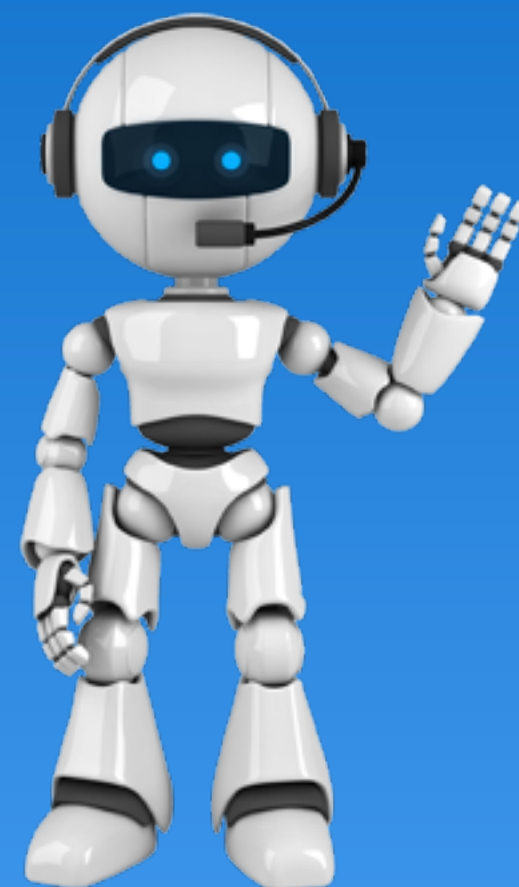
OPS



~~YOU BUILT IT, THEY RUN IT~~

YOU BUILT IT, WE RUN IT

TOOLS





VAGRANT



ANSIBLE

EAAS

EVERYTHING AS A CODE*

INFRASTRUCTURE AS A CODE

SERVICES ORCHESTRATION AS A CODE

APPLICATION DEPLOYMENT AS A CODE

OPERATIONS AS A CODE



SIMPLE
FEATURE RICH
INTUITIVE
AGENTLESS
IDEMPOTENCE
REUSABLE
VERSIONABLE
PYTHON BASED

- hosts: webservers

vars:

http_port: 80

max_clients: 200

remote_user: root

tasks:

- name: ensure apache is at the latest version

yum: pkg=httpd state=latest

- name: write the apache config file

template: src=/srv/httpd.j2 dest=/etc/httpd.conf

notify:

- restart apache

- name: ensure apache is running

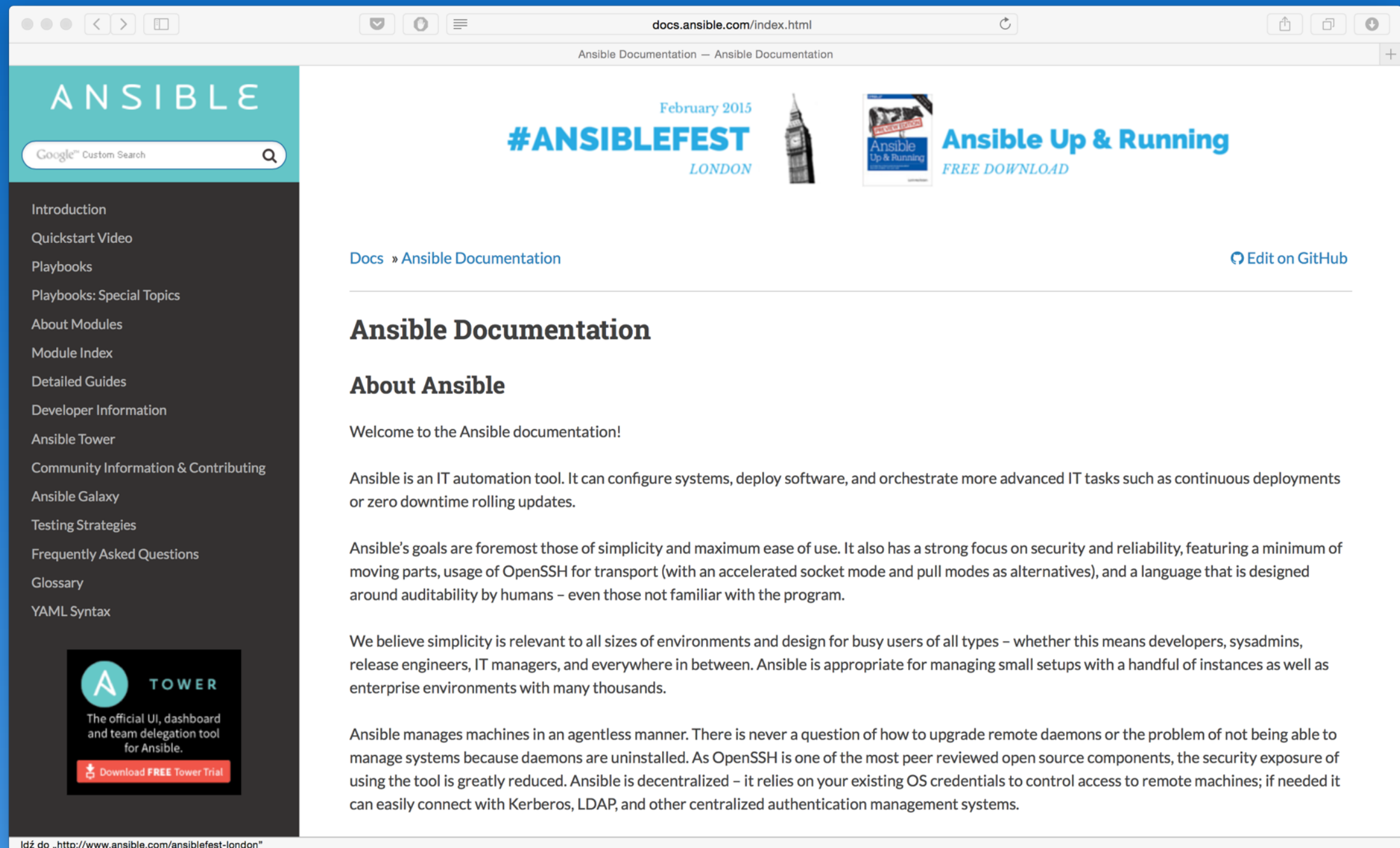
service: name=httpd state=started

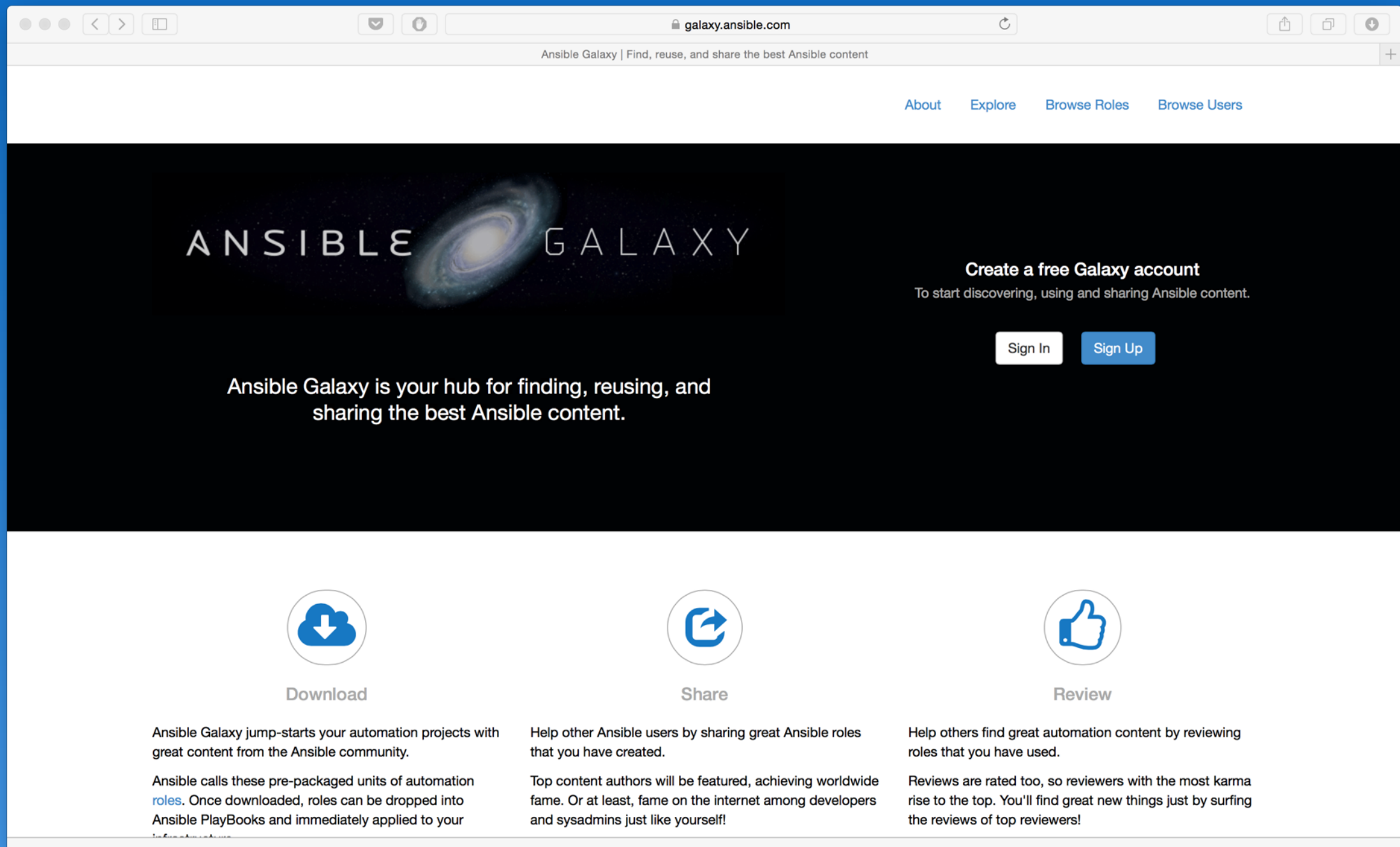
handlers:

- name: restart apache

service: name=httpd state=restarted

DEMO





THANKS



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