

Docker

Необходимые модули:

pip install 'docker-py>=1.7.0'

pip install 'docker-compose>=1.7.0'

ansible-container позволяет работать с docker без dockerfile

Создание контейнера

- name: create a container

docker_container:

name: debianlinux

image: debian:9

pull: yes

state: present

Запуск контейнера

- name: start a container

docker_container:

name: debianlinux

state: started

devices:

- "/dev/sda:/dev/xvda:rwm"

Остановка контейнера

- name: stop a container

docker_container:

name: debianlinux

state: stopped

Удаление образа из локального хранилища

- name: remove a container image

docker_image:

name: labimages/ubuntu

state: absent

tag: lab16

Авторизация на docker hub

- name: login to DockerHub

docker_login:

username: labuser1

password: "L@bp@55w0rd"

email: user1@lab.edu

Скачать образ из docker hub

- name: pull a container image

docker_image:

name: ubuntu:18.04

pull: yes

Сохранить образ в docker hub

- name: push a container image to docker hub

docker_image:

name: labimages/ubuntu

repository: labimages/ubuntu

tag: lab18

push: yes

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