

Домашняя работа №1

1. использование модуля `ring` как параметр запуска Ansible:

```

dmityr@ubuntu: ~/PycharmProjects/Ansible/webinar_1/1.ad-hoc
dmityr@ubuntu: ~/PycharmProjects/Ansible/webinar_1/1.ad-hoc$
dmityr@ubuntu: ~/PycharmProjects/Ansible/webinar_1/1.ad-hoc$
dmityr@ubuntu: ~/PycharmProjects/Ansible/webinar_1/1.ad-hoc$ ansible all -i inventory/test.ini -k -K -u dmityr -m ping
SSH password:
BECOME password[defaults to SSH password]:
192.168.1.199 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": false,
  "ping": "pong"
}
192.168.1.175 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python"
  },
  "changed": false,
  "ping": "pong"
}
dmityr@ubuntu: ~/PycharmProjects/Ansible/webinar_1/1.ad-hoc$
dmityr@ubuntu: ~/PycharmProjects/Ansible/webinar_1/1.ad-hoc$
dmityr@ubuntu: ~/PycharmProjects/Ansible/webinar_1/1.ad-hoc$
dmityr@ubuntu: ~/PycharmProjects/Ansible/webinar_1/1.ad-hoc$

```

2. Установка Nginx с помощью playbook-а на выделенную группу хостов, указанную в `playbook.yaml`:

[illegible]

3. Добавил новое блочное устройство для автоматической разметки:

```
[dmitry@ansible2 ~]$ lsblk
NAME        MAJ:MIN RM  SIZE RO TYPE MOUNTPOINT
sda          8:0    0   20G  0 disk
├─sda1       8:1    0    1G  0 part /boot
├─sda2       8:2    0   19G  0 part
│ └─centos-root 253:0    0   17G  0 lvm  /
└─centos-swap 253:1    0    2G  0 lvm  [SWAP]
sdb          8:16    0    1G  0 disk
sr0         11:0    1 1024M  0 rom
```

4. Для 5-ой роли (5.vars) требуется скачать любой другой шаблон и выполнить Playbook на группу хостов “appservers” (в моем случае это хост 192.168.1.175).

Проверка того, что было после выполнения в п.2 установки Ngnix:



Запуск Playbook:

```
dmitry@ubuntu: ~/PycharmProjects/Ansible/webinar_1/5.vars
dmitry@ubuntu:~$ cd PycharmProjects/Ansible/webinar_1/5.vars/
dmitry@ubuntu:~/PycharmProjects/Ansible/webinar_1/5.vars$
dmitry@ubuntu:~/PycharmProjects/Ansible/webinar_1/5.vars$
dmitry@ubuntu:~/PycharmProjects/Ansible/webinar_1/5.vars$ ANSIBLE_CONFIG=ansible.cfg ansible-playbook playbook.yml -i inventory/test.
ini -k -K -u dmitry
```

```
dmitry@ubuntu: ~/PycharmProjects/Ansible/webinar_1/5.vars
dmitry@ubuntu: ~/PycharmProjects/Ansible/webinar_1/5.vars$
dmitry@ubuntu: ~/PycharmProjects/Ansible/webinar_1/5.vars$
dmitry@ubuntu: ~/PycharmProjects/Ansible/webinar_1/5.vars$ ANSIBLE_CONFIG=ansible.cfg ansible-playbook playbook.yml -i inventory/test.
ini -k -K -u dmitry
SSH password:
BECOME password[defaults to SSH password]:

PLAY [appservers] *****

TASK [Gathering Facts] *****
ok: [192.168.1.175]

TASK [Find out if it is baremetal or vm] *****
changed: [192.168.1.175]

TASK [Mount up device] *****
changed: [192.168.1.175]

TASK [create filesystem] *****
changed: [192.168.1.175]

TASK [Mount up device by label] *****
changed: [192.168.1.175]

TASK [create directory for nginx files] *****
changed: [192.168.1.175]

TASK [update nginx config] *****
changed: [192.168.1.175]

TASK [update nginx statics] *****
changed: [192.168.1.175]

RUNNING HANDLER [reload nginx] *****
changed: [192.168.1.175]

PLAY RECAP *****
192.168.1.175 : ok=9 changed=8 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0

dmitry@ubuntu: ~/PycharmProjects/Ansible/webinar_1/5.vars$
dmitry@ubuntu: ~/PycharmProjects/Ansible/webinar_1/5.vars$
dmitry@ubuntu: ~/PycharmProjects/Ansible/webinar_1/5.vars$
```

Результат работы Playbook-a:

