



**Санкт-Петербургское государственное бюджетное
профессиональное образовательное учреждение
«Радиотехнический колледж»**

ОТЧЕТ

по практической работе №10

на тему: «Применение Ansible»

**по учебной практике УП.03 Эксплуатация объектов сетевой
инфраструктуры**

специальность 09.02.06 Сетевое и системное администрирование

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Практическая работа №10

Применение Ansible

Цель работы: Отработка практических навыков.

Осваиваемые компетенции: ПК 3.1, ПК 3.2, ПК 3.3, ПК 3.4, ПК 3.5, ПК 3.6.

Задание 1.

```
[root@localhost ansible]# ansible-playbook -i /etc/ansible/hosts lamp.yml -K
BECOME password:

PLAY [lamp] *****

TASK [Gathering Facts] *****
[WARNING]: Platform linux on host 192.168.11.168 is using the discovered Python
interpreter at /usr/bin/python3.11, but future installation of another Python
interpreter could change the meaning of that path. See
https://docs.ansible.com/ansible-
core/2.16/reference_appendices/interpreter_discovery.html for more information.
ok: [192.168.11.168]

TASK [Install Apache] *****
changed: [192.168.11.168]

TASK [Start and enable Apache] *****
changed: [192.168.11.168]

TASK [Install MySQL (MariaDB)] *****
changed: [192.168.11.168]

TASK [Start and enable MySQL] *****
changed: [192.168.11.168]

TASK [Install PHP] *****
changed: [192.168.11.168]

TASK [Create a custom index.html with personal info] *****
changed: [192.168.11.168]

TASK [Restart Apache] *****
changed: [192.168.11.168]

PLAY RECAP *****
192.168.11.168      : ok=8    changed=7    unreachable=0    failed=0    s
kipped=0    rescued=0    ignored=0
```

Задание 2.

```
[root@localhost ansible]# ansible-playbook -i /etc/ansible/hosts docker.yml -K
BECOME password:

PLAY [docker] *****

TASK [Gathering Facts] *****
[WARNING]: Platform linux on host 192.168.11.174 is using the discovered Python
interpreter at /usr/bin/python3.11, but future installation of another Python
interpreter could change the meaning of that path. See
https://docs.ansible.com/ansible-
core/2.16/reference\_appendices/interpreter\_discovery.html for more information.
ok: [192.168.11.174]

TASK [Install required packages] *****
changed: [192.168.11.174]

TASK [Add Docker repository] *****
changed: [192.168.11.174]

TASK [Install Docker] *****
changed: [192.168.11.174]

TASK [Start and enable Docker] *****
changed: [192.168.11.174]

TASK [Add user to docker group] *****
changed: [192.168.11.174]

TASK [Create a custom Dockerfile with personal info] *****
changed: [192.168.11.174]

PLAY RECAP *****
192.168.11.174      : ok=7    changed=6    unreachable=0    failed=0    s
kipped=0    rescued=0    ignored=0
```

Задание 3.

```
[root@localhost ansible]# ansible-playbook -i /etc/ansible/hosts wordpress.yml -K
BECOME password:

PLAY [wordpress] *****

TASK [Gathering Facts] *****
[WARNING]: Platform linux on host 192.168.11.178 is using the discovered Python
interpreter at /usr/bin/python3.11, but future installation of another Python
interpreter could change the meaning of that path. See
https://docs.ansible.com/ansible-
core/2.16/reference_appendices/interpreter_discovery.html for more information.
ok: [192.168.11.178]

TASK [Install Apache] *****
changed: [192.168.11.178]

TASK [Start and enable Apache] *****
changed: [192.168.11.178]

TASK [Install MySQL (MariaDB)] *****
changed: [192.168.11.178]

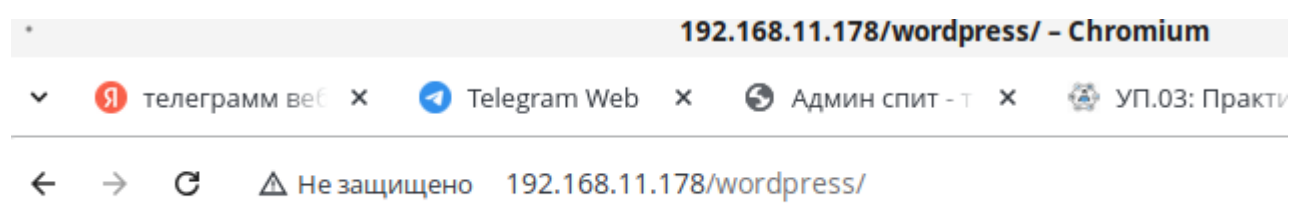
TASK [Start and enable MySQL] *****
changed: [192.168.11.178]

TASK [Install PHP] *****
changed: [192.168.11.178]

TASK [Install PHP MySQL extension] *****
changed: [192.168.11.178]

TASK [Download WordPress] *****
changed: [192.168.11.178]

TASK [Extract WordPress] *****
changed: [192.168.11.178]
```



Фамилия: Кульбезеков, Вариант: 1, Группа: С1-21

Вывод: Отработал практические навыки.