



**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.

LAMP:

```
ASK [Update all packages] *****
k: [server1]

ASK [Install Apache] *****
k: [server1]

ASK [Start and enable Apache] *****
k: [server1]

ASK [Install MariaDB] *****
k: [server1]

ASK [Start and enable MariaDB] *****
k: [server1]


ASK [Install PHP and required modules] *****
k: [server1]

ASK [Restart Apache] *****
changed: [server1]

ASK [Create info.php file] *****
k: [server1]

LAY RECAP *****
server1 : ok=9 changed=1 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
```

← → ↺ ⚠ Не защищено 192.168.100.1/info.php

PHP Version 8.1.31

| | |
|---|---|
| System | Linux ControlMachine 6.6.51-1.red80.x86_64 #1 SMP PREEMPT_DYNAMIC Sun Sep 15 22:29:03 MSK 2024 x86_64 |
| Build Date | Nov 19 2024 15:24:51 |
| Build System | RED OS release (8.0) |
| Build Provider | RED OS |
| Compiler | gcc (GCC) 12.4.1 20240730 (RED SOFT 12.4.0-1) |
| Architecture | x86_64 |
| Server API | FPFM/FastCGI |
| Virtual Directory Support | disabled |
| Configuration File (php.ini) Path | /etc |
| Loaded Configuration File | /etc/php.ini |
| Scan this dir for additional .ini files | /etc/php.d |
| Additional .ini files parsed | /etc/php.d/10-opcache.ini, /etc/php.d/20-bz2.ini, /etc/php.d/20-calendar.ini, /etc/php.d/20-ctype.ini, /etc/php.d/20-curl.ini, /etc/php.d/20-dom.ini, /etc/php.d/20-exif.ini, /etc/php.d/20-fileinfo.ini, /etc/php.d/20-ftp.ini, /etc/php.d/20-gd.ini, /etc/php.d/20-gettext.ini, /etc/php.d/20-iconv.ini, /etc/php.d/20-mbstring.ini, /etc/php.d/20-mysqlnd.ini, /etc/php.d/20-pdo.ini, /etc/php.d/20-phar.ini, /etc/php.d/20-simplexml.ini, /etc/php.d/20-sockets.ini, /etc/php.d/20-sodium.ini, /etc/php.d/20-sqlite3.ini, /etc/php.d/20-tokenizer.ini, /etc/php.d/20-xml.ini, /etc/php.d/20-xmlwriter.ini, /etc/php.d/20-xsl.ini, /etc/php.d/30-mysqli.ini, /etc/php.d/30-pdo_mysql.ini, /etc/php.d/30-pdo_sqlite.ini, /etc/php.d/30-xmlreader.ini, /etc/php.d/40-zip.ini |
| PHP API | 20210902 |
| PHP Extension | 20210902 |
| Zend Extension | 420210902 |
| Zend Extension Build | API420210902.NTS |
| PHP Extension Build | API20210902.NTS |
| Debug Build | no |
| Thread Safety | disabled |
| Zend Signal Handling | enabled |
| Zend Memory Manager | enabled |
| Zend Multibyte Support | provided by mbstring |
| Zend Max Execution Timers | disabled |

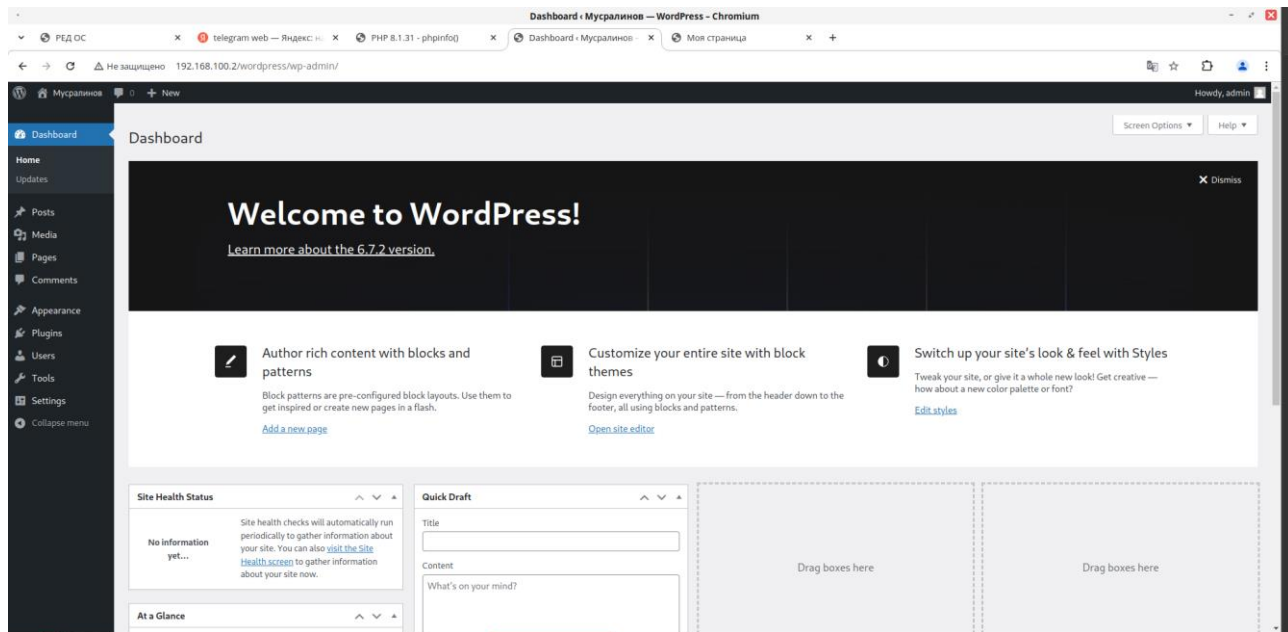
Docker:

```
ok: [server2]
TASK [Update all packages] *****
ok: [server2]
TASK [Install required packages] *****
ok: [server2]
TASK [Add Docker repository] *****
changed: [server2]
TASK [Install Docker CE] *****
ok: [server2]
TASK [Start and enable Docker] *****
ok: [server2]
TASK [Install python3-docker for Ansible Docker modules] *****
ok: [server2]
TASK [Create Docker test script] *****
changed: [server2]
TASK [Run test container] *****
changed: [server2]
TASK [Show test result] *****
ok: [server2] => (
  "docker_test.stdout_line": "VARIABLE IS NOT DEFINED!"
)
PLAY RECAP *****
server2      : ok=10  changed=3  unreachable=0  failed=0  skipped=0  rescued=0  ignored=0
```

```
Server:
 Containers: 0
   Running: 0
   Paused: 0
   Stopped: 0
 Images: 1
 Server Version: 26.1.3
 Storage Driver: overlay2
   Backing Filesystem: extfs
   Supports d_type: true
   Using metacopy: false
   Native Overlay Diff: true
 userxattr: false
 Logging Driver: json-file
 Cgroup Driver: systemd
 Cgroup Version: 2
 Plugins:
   Volume: local
   Network: bridge host ipvlan macvlan null overlay
   Log: awslogs fluentd gcplogs gelf journald json-file local splunk syslog
 Swarm: inactive
 Runtimes: io.containerd.runc.v2 runc
 Default Runtime: runc
 Init Binary: docker-init
 containerd version: 8b3b7ca2e5ce38e8f31a34f35b2b60ceb8470d89
 runc version: v1.1.12-0-g51d5e94
 init version: de40ad0
 Security Options:
   seccomp
     Profile: builtin
   cgroupns
 Kernel Version: 6.6.51-1.red80.x86_64
 Operating System: RED OS 8.0
 OSType: linux
 Architecture: x86_64
 CPUs: 1
 Total Memory: 962.7MiB
 Name: ControlMachine
 ID: 2443b3e7-322c-4d73-a25d-500b33477a38
 Docker Root Dir: /var/lib/docker
 Debug Mode: false
 Experimental: false
 Insecure Registries:
   127.0.0.0/8
 Live Restore Enabled: false

[root@ControlMachine ~]# docker --version
Docker version 27.4.1, build b9d17ea
[root@ControlMachine ~]#
```

Wordpress:



Вывод: Отработал практические навыки.