



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

ОТЧЕТ

по практической работе

на тему: «Установка Ansible»

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

специальность 09.02.06 Сетевое и системное администрирование

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Все указанные машины без предупреждений и ошибок отвечают pong на команду ping в ansible посланную с Control_machine:

```
[root@control ~]# ansible all -m ping
[WARNING]: Platform linux on host server2 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/2.15/reference_appendices/interpreter_discovery.html for more information.
server1 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python3.11"
  },
  "changed": false,
  "ping": "pong"
}
[WARNING]: Platform linux on host server2 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/2.15/reference_appendices/interpreter_discovery.html for more information.
server2 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python3.11"
  },
  "changed": false,
  "ping": "pong"
}
```

С помощью Ansible выведена информацию

a. о процессоре VM Manage_node:

```
[root@control ~]# ansible all -m command -a "lscpu"
[WARNING]: Platform linux on host server2 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/2.15/reference_appendices/interpreter_discovery.html for more information.
server2 | CHANGED | rc=0 >>
Architecture:          x86_64
CPU op-mode(s):        32-bit, 64-bit
Address sizes:          48 bits physical, 48 bits virtual
Byte Order:            Little Endian
CPU(s):                1
On-line CPU(s) list:   0
IDプロセッサ:          AuthenticAMD
Имя модели:            AMD Ryzen 5 3600 6-Core Processor
BIOS Model name:       CPU @ 0.00GHz
BIOS CPU family:       0
Семейство ЦПУ:        23
Модель:               113
Thread(s) per core:   1
Ядер на сокет:         1
Сокетов:              1
Сокетов:              0
MegaMIPS:              7186,58
Чипы:                  fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush mmx fxsr sse sse2 ht syscall nx mmxext fxsr_opt rdtscp lm constant_tsc rep_good nopl nonstop_tsc cpuid
f_ard tsc_known_freq pni pclmulqdq ssse3 cx16 sse4_1 sse4_2 movbe popcnt aes rdrand hypervisor lahf_lm cr8_legacy abm sse4a misalignsse 3dnowprefetch ssbd vmcall fsgsbase bmi1 bmi2 rdseed
nxd clflushopt sha_ni xsave
Разработчик гипервизора: KVM
Имя виртуализации:      KVM
L1d cache:             32 KIB (1 instance)
L1i cache:             32 KIB (1 instance)
L2 cache:              512 KIB (1 instance)
L3 cache:              32 MIB (1 instance)
NUMA node(s):          1
NUMA node0 CPU(s):    0
Vulnerability Gather data sampling: Not affected
Vulnerability IIOB multibit: Not affected
Vulnerability L1tf: Not affected
Vulnerability Mds: Not affected
Vulnerability Meltdown: Not affected
Vulnerability Mmio stale data: Not affected
Vulnerability Retbleed: Mitigation; untrained return thunk; SMT disabled
Vulnerability Spec rstack overflow: Vulnerable; Safe RET, no microcode
Vulnerability Spec store bypass: Not affected
Vulnerability Spectre v1: Mitigation; usercopy/swapgs barriers and __user pointer sanitization
Vulnerability Spectre v2: Mitigation; Retpolines, STIBP disabled, RSB filling, PBRSB-eIBRS Not affected
Vulnerability Srbds: Not affected
Vulnerability Tsx async abort: Not affected
[WARNING]: Platform linux on host server1 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
```

b. статистику использования памяти:

```
[root@control ~]# ansible all -m command -a "free -a"
[WARNING]: Platform linux on host server2 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/2.15/reference_appendices/interpreter_discovery.html for more information.
server2 | CHANGED | rc=0 >>
             total        used        free      shared  buff/cache   available
Mem:          1969         168         737           3        1071        1657
Swap:          4016           0         4016
[WARNING]: Platform linux on host server1 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/2.15/reference_appendices/interpreter_discovery.html for more information.
server1 | CHANGED | rc=0 >>
             total        used        free      shared  buff/cache   available
Mem:          1969         158         873           3          93        1664
Swap:          4016           0         4016
[root@control ~]#
```