

```
controller1-david.david.local - PuTTY
$ nslookup controller1-david ad01-david
Server:          ad01-david
Address:         10.0.5.5#53

Name:   controller1-david.david.local
Address: 10.0.5.90

$ ping -c1 ansible1-david
PING ansible1-david.david.local (10.0.5.91) 56(84) bytes of data.
64 bytes from ansible1-david.david.local (10.0.5.91): icmp_seq=1 ttl=64 time=0.431 ms

--- ansible1-david.david.local ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.431/0.431/0.431/0.000 ms
$ ping ansible2-david
PING ansible2-david.david.local (10.0.5.92) 56(84) bytes of data.
64 bytes from ansible2-david.david.local (10.0.5.92): icmp_seq=1 ttl=64 time=0.546 ms
64 bytes from ansible2-david.david.local (10.0.5.92): icmp_seq=2 ttl=64 time=0.284 ms
64 bytes from ansible2-david.david.local (10.0.5.92): icmp_seq=3 ttl=64 time=0.387 ms
^Z[1] + Stopped          ping ansible2-david
$ ping -c1 champlain.edu
PING champlain.edu (208.115.107.132) 56(84) bytes of data.
64 bytes from 208-115-107-132-reverse.wowrack.com (208.115.107.132): icmp_seq=1 ttl=48 time=
80.3 ms

--- champlain.edu ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 80.288/80.288/80.288/0.000 ms
$
```

mgmt01-SYS265-01-david.thomsen

Enforce US Keyboard Layout

View Fullscreen

Send Ctrl+Alt

```
root@controller1-david: ~
$ sudo su - deployer
su: warning: cannot change directory to /home/deployer: No such file or directory
$ sudo -i
[sudo] password for deployer:
root@controller1-david:~#
```

(No password for the first one because I typed it in then realized I didn't add it to the sudo Group)

```

root@controller1-david:~# ansible --version
ansible 2.9.6
  config file = /etc/ansible/ansible.cfg
  configured module search path = ['/root/.ansible/plugins/modules', '/usr/share/ansible/plugins/modules']
  ansible python module location = /usr/lib/python3/dist-packages/ansible
  executable location = /usr/bin/ansible
  python version = 3.8.10 (default, Nov 26 2021, 20:14:08) [GCC 9.3.0]
root@controller1-david:~#

```

```

root@ansible2-david:~
deployer@controller1-david:~$ ssh deployer@ansible1-david
Last login: Mon Feb 28 12:25:56 2022
[deployer@ansible1-david ~]$ sudo -i
[root@ansible1-david ~]# exit
logout
[deployer@ansible1-david ~]$ exit
logout
Connection to ansible1-david closed.
deployer@controller1-david:~$ ssh deployer@ansible2-david
Activate the web console with: systemctl enable --now cockpit.socket

Last login: Mon Feb 28 12:38:24 2022
-bash: /etc/profile: Permission denied
-bash-4.4$ sudo -i
[root@ansible2-david ~]# exit
logout
-bash-4.4$ exit
logout
-bash: /etc/bash.bash_logout: Permission denied
Connection to ansible2-david closed.
deployer@controller1-david:~$

```

```

deployer@controller1-david:~/ansible$ ansible all -a hostname -i inventory.txt
[WARNING]: sftp transfer mechanism failed on [ansible2-david]. Use
ANSIBLE_DEBUG=1 to see detailed information
[WARNING]: scp transfer mechanism failed on [ansible2-david]. Use
ANSIBLE_DEBUG=1 to see detailed information
ansible1-david | CHANGED | rc=0 >>
ansible1-david
[WARNING]: Platform linux on host ansible2-david is using the discovered Python
interpreter at /usr/libexec/platform-python, but future installation of another
Python interpreter could change this. See https://docs.ansible.com/ansible-9
reference_appendices/interpreter_discovery.html for more information
ansible2-david | CHANGED | rc=0 >>
ansible2-david
deployer@controller1-david:~/ansible$

```

(1) Dashboard — Webmin 1.984 X

← → ↻ 🔒 🗨️ https://ansible1-david.david.local 📄 ☆ 🛡️ ☰

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CPU

REAL MEMORY

0%

VIRTUAL MEMORY

15%

LOCAL DISK SPACE

System hostname [ansible1-david.david.local \(10.0.5.91\)](#)

Operating system CentOS Linux 7.9.2009

Webmin version 1.984 📄

Authentic theme version 19.84.7 ⓘ 🌐

Time on system [Tuesday, March 1, 2022 11:12 AM](#)

Activate Windows
Go to Settings to activate Windows.

deployer@ansible1-david:~

META: ran handlers

TASK [geerlingguy.java : Include OS-specific variables for Fedora or FreeBSD.] *

**

task path: /home/deployer/.ansible/roles/geerlingguy.java/tasks/main.yml:2

```
skipping: [ansible1-david] => {
  "changed": false,
  "skip_reason": "Conditional result was False"
}
```

TASK [geerlingguy.java : Include version-specific variables for CentOS/RHEL.] **

*

task path: /home/deployer/.ansible/roles/geerlingguy.java/tasks/main.yml:6

```
ok: [ansible1-david] => {
  "ansible_facts": {
    "__java_packages": [
      "java-1.8.0-openjdk"
    ]
  },
  "ansible_included_var_files": [
    "/home/deployer/.ansible/roles/geerlingguy.java/vars/RedHat-7.yml"
  ],
  "changed": false
}
```

TASK [geerlingguy.java : Include version-specific variables for Ubuntu.] *****

task path: /home/deployer/.ansible/roles/geerlingguy.java/tasks/main.yml:17

```
skipping: [ansible1-david] => {
  "changed": false,
  "skip_reason": "Conditional result was False"
}
```

TASK [geerlingguy.java : Include version-specific variables for Debian.] *****

task path: /home/deployer/.ansible/roles/geerlingguy.java/tasks/main.yml:21

```
skipping: [ansible1-david] => {
```

```
Administrator: c:\windows\system32\windowspowershell\v1.0\powershell.exe
^ here
deployer@controller1-david:~/ansible$ ssh david-thomsen-adm@david.local@mgmt01-david
The authenticity of host 'mgmt01-david (10.0.5.10)' can't be established.
ECDSA key fingerprint is SHA256:vhup38DEA2yc3fSJX9FsLg9FWlmwp6IPnHtGKeFFLLw.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'mgmt01-david,10.0.5.10' (ECDSA) to the list of known hosts.
david-thomsen-adm@david.local@mgmt01-david's password:
Windows PowerShell
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PS C:\Users\david-thomsen-adm>

deployer@controller1-david:~/ansible$ sudo ansible windows -i inventory.txt -m win_ping -u david-thomsen-adm@david.local --ask-pass
SSH password:
mgmt01-david | SUCCESS => {
  "changed": false,
  "ping": "pong"
}

deployer@controller1-david:~/ansible$ ansible windows -i inventory.txt -m win_ping -u david-thomsen-adm@david.local --ask-pass
SSH password:
mgmt01-david | SUCCESS => {
  "changed": false,
  "ping": "pong"
}
wks01-david | UNREACHABLE! => {
  "changed": false,
  "msg": "Data could not be sent to remote host \"wks01-david\". Make sure this host can be reached over ssh: ssh: connect to host wks01-david port 22: Connection timed out\r\n",
  "unreachable": true
}
```