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Red Hat Enterprise Linux Automation with Ansible

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VIDEO CLASSROOM



Guided Exercise: Installing Ansible

In this exercise, you will install Ansible on a control node running Red Hat Enterprise Linux.

Outcomes

You should be able to install Ansible on a control node.

Log in to workstation as student using student as the password, and run the `lab intro-install start` command. This command configures the control node.

```
[student@workstation ~]$ lab intro-install start
```

Procedure 1.1. Instructions

1. Install Ansible on workstation so that you can use that machine as your control node.

```
[student@workstation ~]$ sudo yum install ansible
[sudo] password for student: student
Last metadata expiration check: 0:00:44 ago on Thu 22 Jul 2021 01:27:41 AM EDT.
Dependencies resolved.
...output omitted...
Is this ok [y/d/N]: y
...output omitted...
```

2. Verify that Ansible is installed on the system. Execute the `ansible` command with the `--version` option.

```
[student@workstation ~]$ ansible --version
ansible 2.9.15
  config file = /etc/ansible/ansible.cfg
  configured module search path = ['/home/student/.ansible/plugins/modules', '/usr/share/ansible/plugins/modules']
  ansible python module location = /usr/lib/python3.6/site-packages/ansible
  executable location = /usr/bin/ansible
  python version = 3.6.8 (default, Mar 18 2021, 08:58:41) [GCC 8.4.1 20200928 (Red Hat 8.4.1-1)]
```

3. Invoke the `setup` module on the local host to retrieve the value of the `ansible_python_version` fact.

```
[student@workstation ~]$ ansible -m setup localhost | grep ansible_python_version
"ansible_python_version": "3.6.8",
```

Finish

On workstation, run the `lab intro-install finish` script to clean up this exercise.

```
[student@workstation ~]$ lab intro-install finish
```

This concludes the guided exercise.

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