Creating and running a playbook

1. Create a playbook that pings your hosts and prints a “Hello world” message:
   * + Create a file named playbook.yaml in your ansible\_quickstart directory with the following content:

- name: My first play

hosts: myhosts

tasks:

- name: Ping my hosts

ansible.builtin.ping:

- name: Print message

ansible.builtin.debug:

msg: Hello world

* + - Create and Edit playbook.yaml by running:
      * + vim playbook.yaml
        + Add the content above in it.
    - Run the playbook by:
      * + ansible-playbook -i inventory.ini playbook.yaml

1. Create an Ansible playbook that performs a system-wide package update:
   * + - vim update\_playbook.yaml
       - Add the following in it:

- name: Update all packages on my hosts

hosts: myhosts

become: yes

tasks:

- name: Run system-wide package update (Debian/Ubuntu)

ansible.builtin.apt:

update\_cache: yes

upgrade: dist

when: ansible\_os\_family == “Debian"

* + - * Run the playbook by:

ansible-playbook -i inventory.ini playbook.yaml

It gave this error: “fatal: [172.16.20.38]: FAILED! => {"msg": "Missing sudo password”}”

To solve this, run it with “--ask-become-pass”:

ansible-playbook -i inventory.ini update\_playbook.yaml —ask-become-pass

When prompted, enter the sudo password for the user on the VM!