Lesson 9 Demo 2: Running First Playbook

This section will guide you to:

* Create and install NodeJS using playbook

This lab has two subsections, namely:

1. Create a playbook
2. Run Ansible YAML script

**Note:**

* *Ansible 2.9 is already installed in your lab.*
* *Connect to the local server similar to the previous demo using* **ssh localhost -p 42006**  and *then proceed with this demo.*

**Step 1:** Create a playbook

* Add the following code in the node.yml file and proceed with execution:

**sudo nano node.yaml**

* Add the following code in **node.yaml** file. Make sure that the formatting is right and there are no extra white spaces and the code is written as shown below:

**---**

**- name: install nodejs**

**hosts: webservers**

**gather\_facts: True**

**become: true**

**tasks:**

**- name: add apt key for nodesource**

**apt\_key: url=https://deb.nodesource.com/gpgkey/nodesource.gpg.key**

**- name: add repo for nodesource**

**apt\_repository:**

**repo: 'deb https://deb.nodesource.com/node\_0.10 {{ ansible\_distribution\_release }} main'**

**update\_cache: no**

**- name: install nodejs**

**apt: name=nodejs**

**Step 2:** Run Ansible YAML script

* Run apache.yaml file using below command:

**ansible-playbook node.yaml**

* You will be see the below screen after the successful execution of the playbook:

