Ansible conditions:

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Which Ansible built-in variable populates the flavour of the operating system?

ansible\_os\_family

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Which keyword is used to define a condition in an Ansible playbook?

when

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- name: Install package

hosts: all

tasks:

- name: Install

package:

name: vim

state: present

when: ansible\_os\_family != "RedHat"

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cat inventory

node01 ansible\_host=node01 ansible\_ssh\_pass=caleston123

node02 ansible\_host=node02 ansible\_ssh\_pass=caleston123

[web\_nodes]

node01

node02

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- name: 'Execute a script on all web server nodes'

hosts: all

become: yes

tasks:

- service: 'name=nginx state=started'

when: 'ansible\_host=="node02"'

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The playbook has a variable defined called age. The task attempt to print if I am a child or an Adult. Use the when conditional to print if I am a child or an Adult based on whether my age is < 18 (Child) or >= 18 (Adult).

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- name: 'Am I an Adult or a Child?'

hosts: localhost

vars:

age: 25

tasks:

- name: I am a Child

command: 'echo "I am a Child"'

when: 'age < 18'

- name: I am an Adult

command: 'echo "I am an Adult"'

when: 'age >= 18'

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- name: 'Add name server entry if not already entered'

hosts: localhost

become: yes

tasks:

- shell: 'cat /etc/resolv.conf'

register: command\_output

- shell: 'echo "nameserver 10.0.250.10" >> /etc/resolv.conf'

when: 'command\_output.stdout.find("10.0.250.10") == -1'

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