**Ansible Exercise Notes**

**Day 4:**

1. Loop – creating folders

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- hosts: localhost

  tasks:

    - name: Create Directory

      command: mkdir /tmp/{{ item }}

      with\_items:

        - new\_dir1

        - new\_dir2

        - new\_dir3

A screen shot of a computer code

Description automatically generated

1. Retry yaml

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- name: Retry until a file is available

hosts: localhost

tasks:

- name: Validate if the file is present

shell: ls -lrt /tmp/myprocess.pid

register: lsresult

until: "lsresult is not failed"

retries: 10

delay: 10

A screenshot of a computer program

Description automatically generated

1. Users

<https://www.itblizz.in/loops-in-ansible-with-staticdynamic>

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- hosts: localhost

tasks:

- name: Add Multiple users

user:

name: "{{ item.name }}"

state: present

groups: "{{ item.groups }}"

loop:

- { name: "u1", groups: "wheel" }

- { name: "u2", groups: "root" }

A computer screen shot of a program

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1. <https://blog.learncodeonline.in/everything-about-ansible-variables>

Vars:

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- hosts: all

vars:

citation: Hello Comcast Experts!

tasks:

- name: Ansible Playbook variable definition example

debug:

msg: "{{ citation }}"

A screen shot of numbers and stars

Description automatically generated

1. Another magic variable

A computer screen shot of a program

Description automatically generated

1. Jj2 template

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- name: Data Manipulation

hosts: localhost

gather\_facts: false

vars:

my\_name: Srinivasa Rao Ganta (SRG)

tasks:

- name: Print message

debug:

msg:

- "My name is {{ my\_name }}"

- "My name is {{ my\_name | lower }}"

- "My name is {{ my\_name | upper }}"

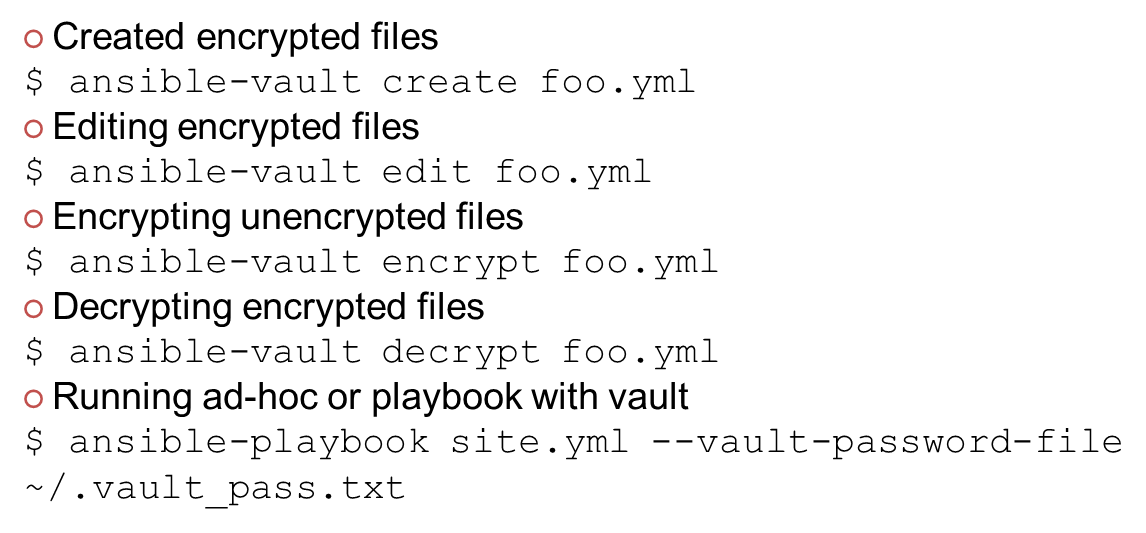
- "My name is {{ my\_name | capitalize }}"

- "My name is {{ my\_name | title }}"

A screen shot of a computer program

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1. Execute ansible vault function



A screenshot of a computer program

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