

Ansible - Managing Errors / Secretes

Monday, November 29, 2021 11:46 AM

Managing Errors

There are several issues than can occur during a playbook run, mainly related to the syntax of either the playbook or any of the templates it uses, or due to connectivity issues with the managed clients. Those errors are issued by the `ansible-playbook` command at execution time.

--syntax-check option, which checks the YAML syntax for the playbook.

--step command interactively prompts for confirmation that you want each task to execute.

--start-at-task option allows you to start execution of a playbook from a specific task.

Creating encrypted playbooks:

[testuser@host2 vault]\$ `ansible-vault create playbook_encrypted.yml`

New Vault password:

Confirm New Vault password:

[testuser@host2 vault]\$

[testuser@host2 vault]\$ `ansible-vault view playbook_encrypted.yml`

Vault password:

[testuser@host2 vault]\$ `ansible-vault edit playbook_encrypted.yml`

Vault password:

[testuser@host2 vault]

Create ency exsting playbook

[testuser@host2 vault]\$ `ansible-vault encrypt playbook_encrypted.yml`

New Vault password:

Confirm New Vault password:

[testuser@host2 vault]\$

[testuser@host2 vault]\$ `ansible-vault decrypt playbook_encrypted.yml`

Vault password:

[testuser@host2 vault]\$ `ansible-vault rekey playbook_encrypted.yml`

Vault password:

[testuser@host2 vault]

testuser@host2 myplaybooks]\$ `cat loop_1.yml` ---

```
-hosts: myservers
tasks:
- name: Run commands
  shell: "{{ item }}"
  loop:
  - "touch one.txt"
  - "ls -lrt > log.txt"
...
[testuser@host2 myplaybooks]$
```