

Exception handling

```
- hosts: all
# ignore_errors: yes
tasks:
  - block:
      - name: Create the ansible deploy lock file
        file: path=/tm/test state=touch
    rescue:
      - file: path=/tmp/test state=touch
#       - fail:
#         msg: "The deploy has failed."
  always:
    - name: Remove the ansible deploy lock file
      file: path=/tmp/test state=absent
```

```
[root@ip-172-31-27-155 Ansible]# ansible-playbook 43.yml

PLAY [all] *****

TASK [Gathering Facts] *****
ok: [13.127.244.80]

TASK [Create the ansible deploy lock file] *****
fatal: [13.127.244.80]: FAILED! => {"changed": false, "msg": "Error, could not touch target: [e": "absent"]

TASK [file] *****
changed: [13.127.244.80]

TASK [Remove the ansible deploy lock file] *****
changed: [13.127.244.80]

PLAY RECAP *****
13.127.244.80 : ok=3  changed=2  unreachable=0  failed=1
```

include tasks from external file

```
#task.yml
```

```
---
```

```
- yum:  
  name=samba  
  state=present
```

```
- service:  
  name=smb  
  state=started
```

```
---
```

```
- name: external task
```

```
hosts: all
```

```
tasks:
```

```
- include_tasks: task.yml
```

```
#- import_tasks: task.yml
```

```
[root@ip-172-31-29-57 Ansible]# ansible-playbook 29.yml
```

```
PLAY [external task] *****
```

```
TASK [Gathering Facts] *****  
ok: [13.127.244.80]
```

```
TASK [include_tasks] *****  
included: /tmp/Ansible/task.yml for 13.127.244.80
```

```
TASK [yum] *****  
ok: [13.127.244.80]
```

```
TASK [service] *****  
changed: [13.127.244.80]
```

```
PLAY RECAP *****  
13.127.244.80 : ok=4 changed=1 unreachable=0 failed=0
```

Include playbook from external file

- import_playbook: 27.yml
 - import_playbook: 28.yml
 - name: testing
- hosts: dev
- tasks:
- include: task.yml

```
[root@ip-172-31-29-57 Ansible]# ansible-playbook 30.yml

PLAY [all] *****

TASK [Gathering Facts] *****
ok: [13.127.244.80]

TASK [Fail task when both files are identical] *****
fatal: [13.127.244.80]: FAILED! => {"changed": true, "failed_when_result": true, "rc": 0, "out_lines": []}
...ignoring

TASK [debug] *****
ok: [13.127.244.80] => {
  "diff_cmd": {
    "changed": true,
    "failed": true,
    "failed_when_result": true,
```