

# desired\_state

```
$ vim tasks/main.yml
---
# tasks file for web
- name: "State variables - {{ desired_state }}"
  ansible.builtin.include_vars: "{{ desired_state }}.yaml"

- name: "Converge state - {{ desired_state }}"
  ansible.builtin.include_tasks: "{{ desired_state }}.yaml"

- name: Flush handlers
  ansible.builtin.meta: flush_handlers

- name: "Verify state - {{ desired_state }}"
  ansible.builtin.include_tasks: verify.yaml
```

Please note that the order in which to converge to state 'present' differs from the order for state 'absent'! It requires knowledge of the dependencies between managed resources in each state modeled. Having separate tasks files for these desired states triggered in the main.yml helps focus on what's needed.

# desired\_state: **present**

```
$ vim tasks/present.yml
---
# Tasks to reach desired state present
- name: Manage package
  ansible.builtin.package:
    name: "{{ package }}"
    state: "{{ desired_state }}"
    update_cache: true
  notify: Control service

- name: Enable service
  ansible.builtin.systemd:
    name: "{{ service }}"
    enabled: true
    daemon_reload: true
  notify: Control service
```