

# ANSIBLE GALAXY



```
a_role/
├── Jenkinsfile           # continuous integration pipeline
├── README.md             # documentation
├── defaults
│   └── main.yml          # default variables that can be overridden
├── files                 # files and scripts to be transferred
├── handlers
│   └── main.yml          # the actions that respond to change notifications
├── meta
│   └── main.yml          # information about the role
├── molecule
│   └── default
│       ├── converge.yml  # playbook for test convergence
│       ├── molecule.yml  # definition of test environment
│       └── verify.yml    # tests after convergence
├── tasks
│   └── main.yml          # entry point for the actions a role does
├── templates             # Jinja2 template files to be uploaded to hosts
├── vars
│   └── main.yml          # variables that shouldn't generally be overridden
```

# Manage a package

```
$ vim tasks/present.yml
---
# tasks file for web

- name: Manage web server
  ansible.builtin.package:
    name: "{{ package }}"
    state: "{{ desired_state }}"
```