Tag use

- Tags are the reference or aliases to a task
- Instead of running an entire Ansible playbook, use tags to target a specific tasks you need to run

```
# vim httpbytags.yml
---
- name: Setup Apache server
  hosts: localhost
  tasks:
  - name: Install httpd
    yum:
      name: httpd
      state: present
    tags: i-httpd

  - name: Start httpd
    service:
      name: httpd
      state: started
    tags: s-httpd
```

```
# anisble-playbook httpbytags.yml -t i-httpd
```

```
# anisble-playbook httpbytags.yml -t s-httpd
```

- To list all tags in a playbook
  ```
  # anisble-playbook httpbytags.yml --list-tags
  ```

- To run a task using tag
  ```
  # anisble-playbook httpbytags.yml -t i-httpd
  ```

- To skip a task using tag
  ```
  # anisble-playbook httpbytags.yml --skip-tags i-httpd
  ```

- We can use "tasks option" to start a playbook at a specific task
  ```
  # anisble-playbook yamlfile.yml --start-at-task 'Task name'
  # anisble-playbook http.yml --start-at-task 'Intall httpd'
  ```

Example:

```
---
- name: Setup Apache server
  hosts: localhost
  tasks:
  - name: Install httpd
    yum:
      name: httpd
      state: present
    tags: install-httpd

  - name: Start httpd
    service:
      name: httpd
      state: started
    tags: start-httpd
```

For install https use the install-httpd tag
```
# ansible-playbook tag-use.yml -t install-httpd
```

For start https use the start-httpd tag
```
# ansible-playbook tag-use.yml -t start-httpd
```