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You are reading the **latest** (stable) community version of the Ansible documentation. If you are a Red Hat customer, refer to the <u>Ansible Automation Platform Life Cycle</u> (https://access.redhat.com/support/policy/updates/ansible-automation-platform) page for subscription details.

Executing playbooks for troubleshooting

When you are testing new plays or debugging playbooks, you may need to run the same play multiple times. To make this more efficient, Ansible offers two alternative ways to execute a playbook: start-at-task and step mode.

start-at-task

To start executing your playbook at a particular task (usually the task that failed on the previous run), use the --start-at-task option.

```
ansible-playbook playbook.yml --start-at-task="install packages"
```

In this example, Ansible starts executing your playbook at a task named "install packages". This feature does not work with tasks inside dynamically re-used roles or tasks (<code>include_*</code>), see Comparing includes and imports: dynamic and static re-use (playbooks reuse.html#dynamic-vs-static).

Step mode

To execute a playbook interactively, use --step.

ansible-playbook playbook.yml --step

With this option, Ansible stops on each task, and asks if it should execute that task. For example, if you have a task called "configure ssh", the playbook run will stop and ask.

Perform task: configure ssh (y/n/c):

Answer "y" to execute the task, answer "n" to skip the task, and answer "c" to exit step mode, executing all remaining tasks without asking.

See also

Ansible playbooks (playbooks intro.html#playbooks-intro)

An introduction to playbooks

<u>Debugging tasks (playbooks debugger.html#playbook-debugger)</u>

Using the Ansible debugger