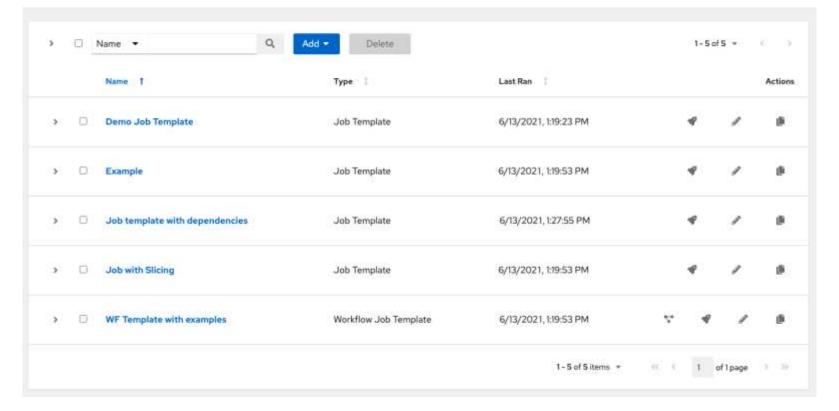
Job Templates & Slicing

Job Templates.

- A job template is a definition and set of parameters for running an Ansible job.
- Job templates are useful to execute the same job many times. Job templates also encourage the reuse of Ansible playbook content and collaboration between teams.
- The **Templates** menu opens a list of the job templates that are currently available.

Job Templates..





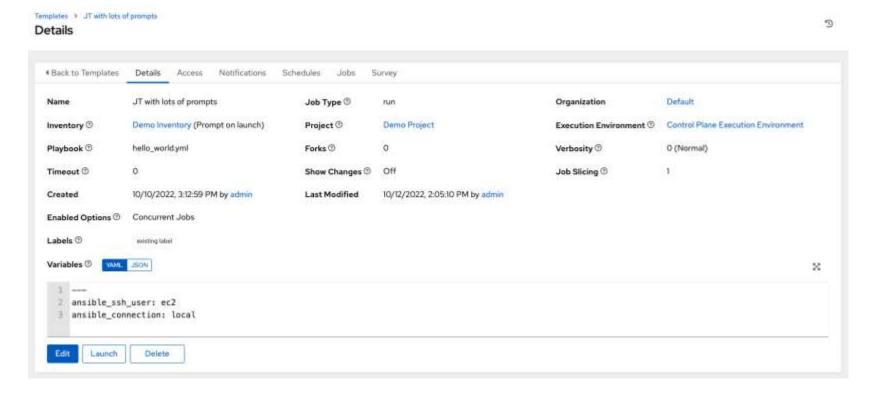
Create a Job Template.

- Click the Add button then select Job Template from the menu list.
- Enter the appropriate details into the fields
- Options
- If you enable webhooks, other fields display, prompting for additional information:



Create a Job Template..

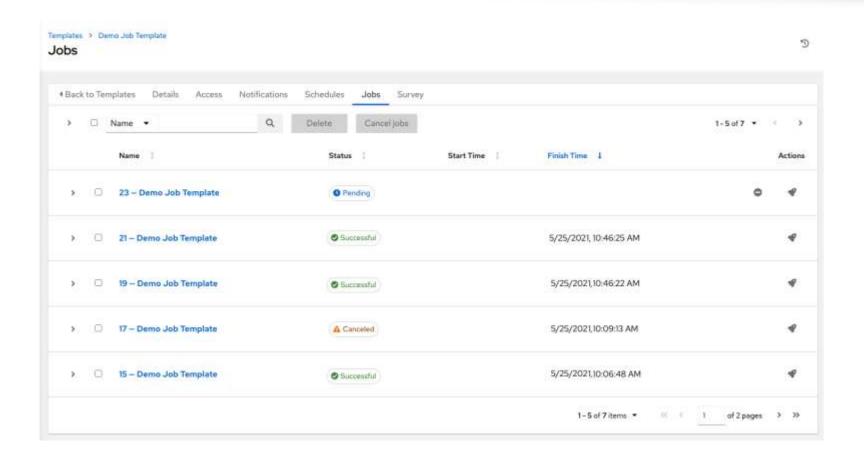
• When you have completed configuring the details of the job template, click Save.



View Completed Jobs.

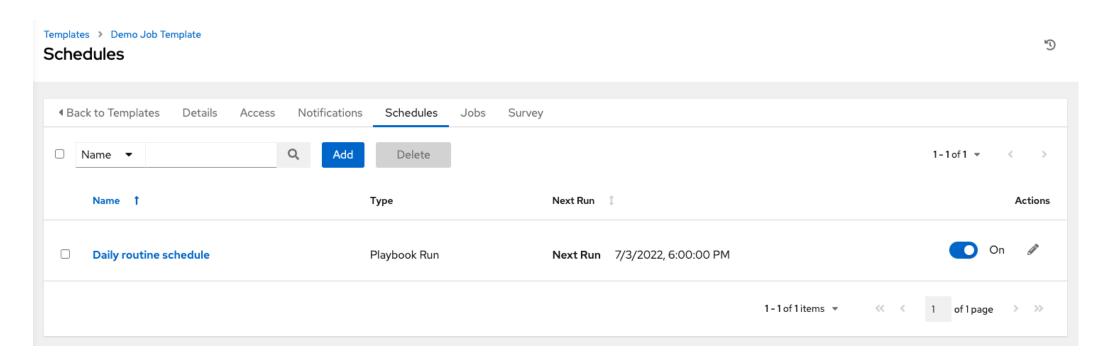
- The Completed Jobs tab provides the list of job templates that have ran.
- Click **Expanded** to view details of each job, including its status, ID, and name; type of job, time started and completed, who started the job
- which template, inventory, project, and credential were used. You can filter the list of completed jobs using any of these criteria.

View Completed Jobs..



Scheduling

• Access the schedules for a particular job template from the **Schedules** tab.



Job Slicing

Job Slicing.

- A sliced job refers to the concept of a distributed job.
- Distributed jobs are used for running a job across a very large number of hosts, allowing you to run multiple ansible-playbooks, each on a subset of an inventory, that can be scheduled in parallel across a cluster.
- Job slicing works by adding a Job Template field **job_slice_count**, which specifies the number of jobs into which to slice the Ansible run.

Job slice considerations.

- Consider the following when setting up job slices:
- A sliced job creates a workflow job, and then that creates jobs.
- A job slice consists of a job template, an inventory, and a slice count.
- When executed, a sliced job splits each inventory into a number of "slice size" chunks. It then queues jobs of ansible-playbook runs on each chunk of the appropriate inventory.

Job slice considerations

