Workflows & Workflow Job Templates

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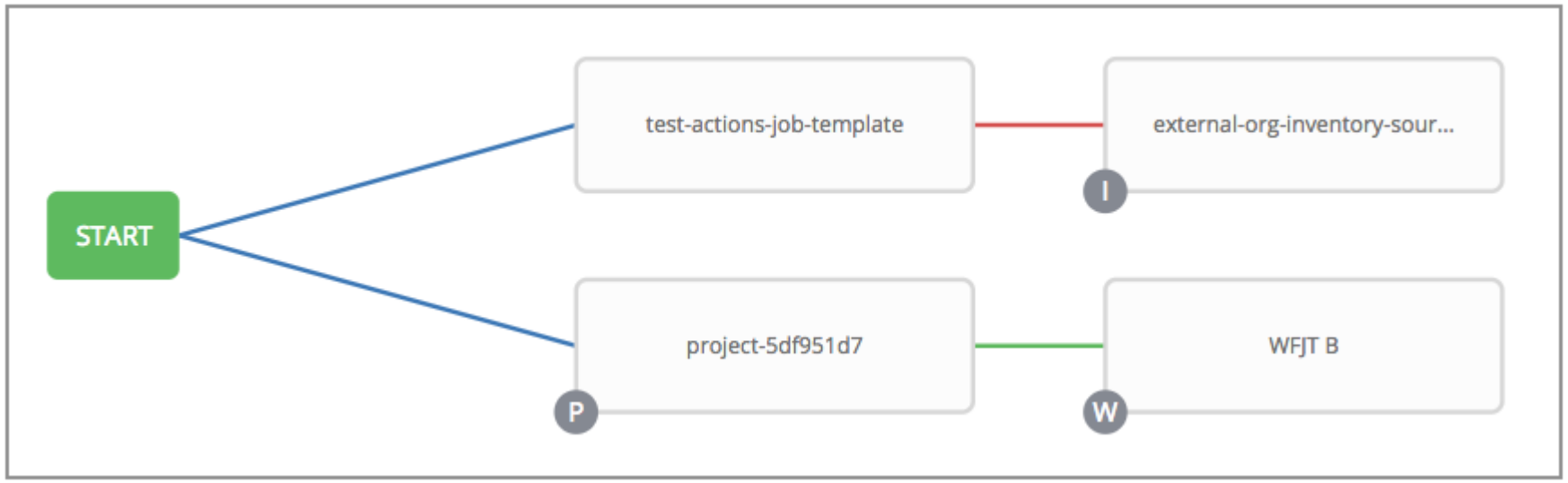
Workflows

- Workflows allow you to configure a sequence of disparate job templates (or workflow templates) that may or may not share inventory, playbooks, or permissions.
- Workflows have ‘admin’ and ‘execute’ permissions, similar to job templates
- A workflow accomplishes the task of tracking the full set of jobs that were part of the release process as a single unit.

Example

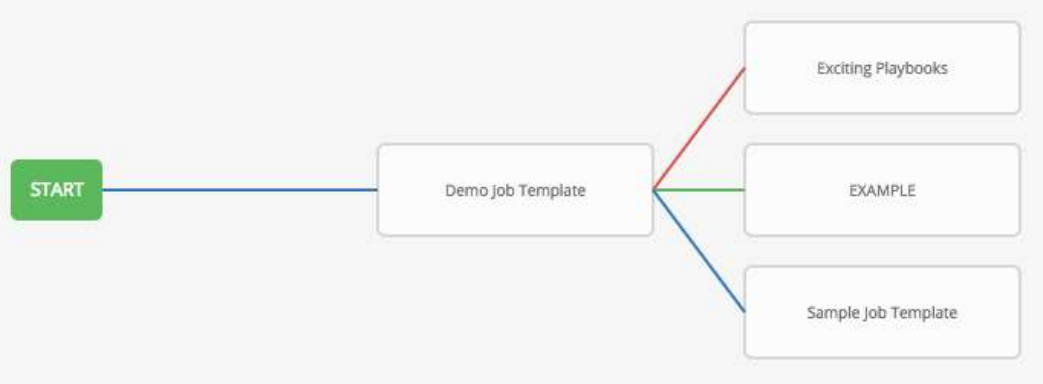
- The example below shows a workflow that contains all three, as well as a workflow job template



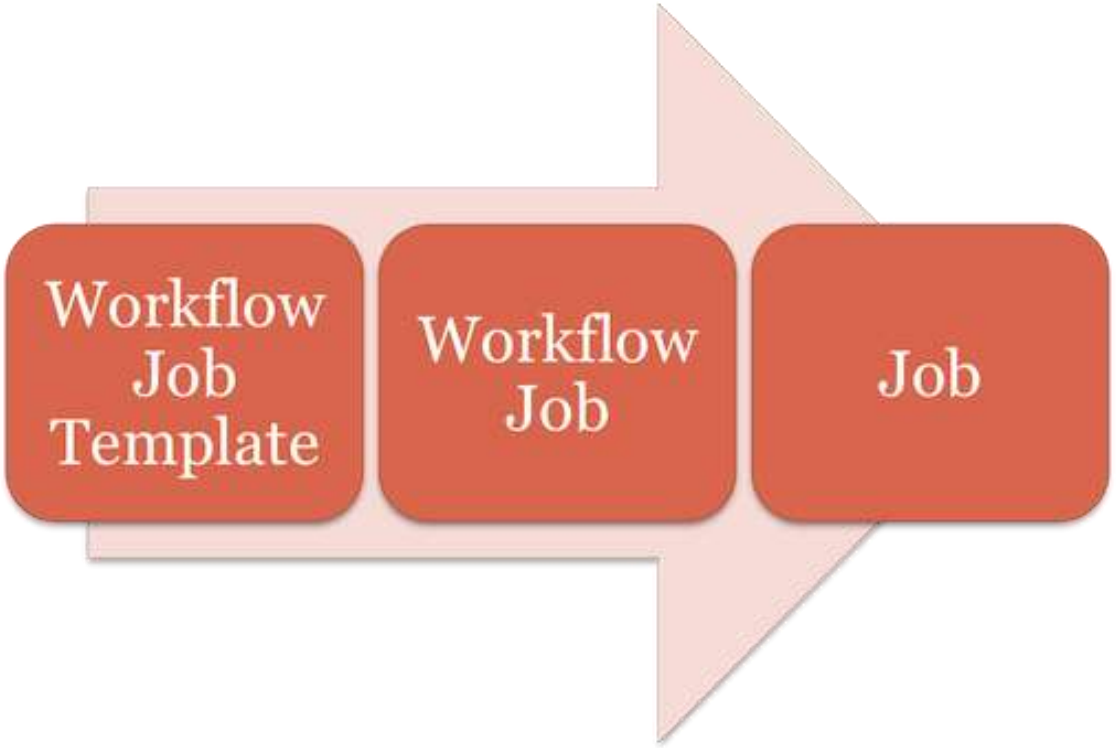
Workflow scenarios and considerations

- A root node is set to ALWAYS by default and it not editable.

- A node can have multiple parents and children may be linked to any of the states of success, failure, or always.



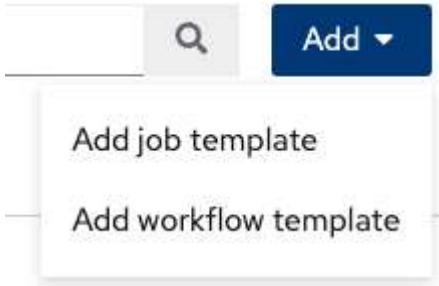
Basic workflow for a workflow job template

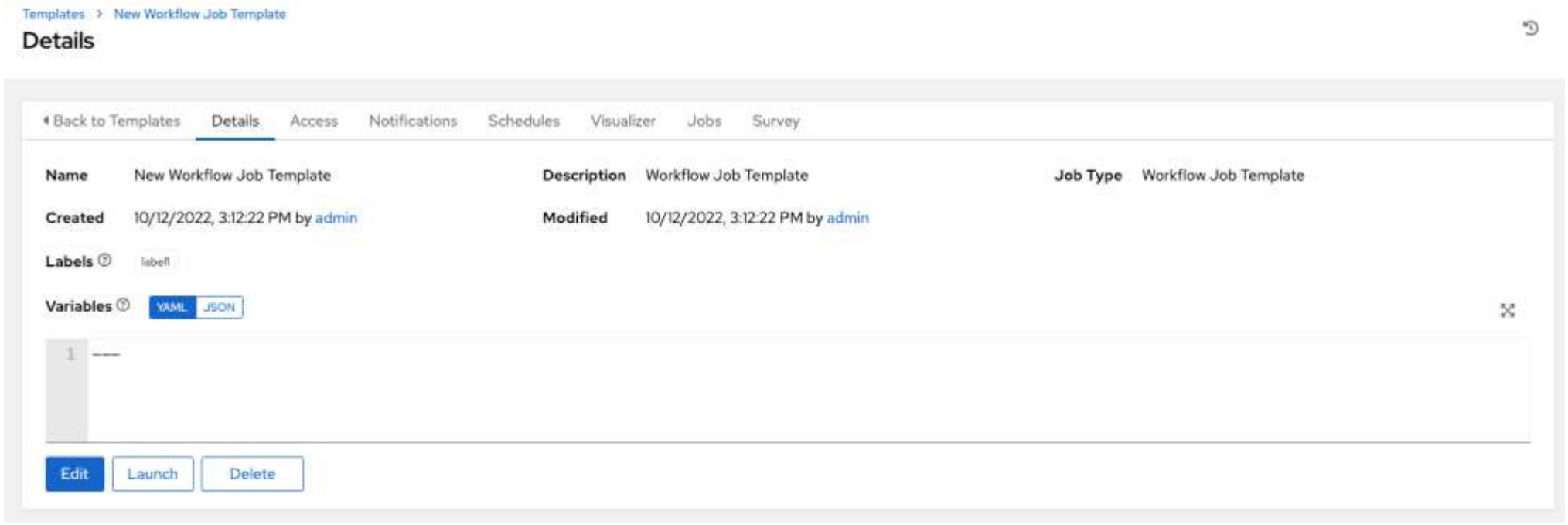


Workflow States

- The workflow job can have the following states (no Failed state):
- Waiting
- Running
- Success (finished)
- Cancel
- Error
- Failed

Create a Workflow Template.

- Click the 

button then select **Workflow Template** from the menu list
- Enter the appropriate details into the following fields
- **Options**
- When you have completed configuring the workflow template, click **Save**

Create a Workflow Template..