Notifications

About Notifications

- A Notification Template is an instance of a Notification type (Email, Slack, Webhook, etc.) with a name, description, and a defined configuration.
- For example:
 - A username, password, server, and recipients are needed for an Email notification template
 - The token and a list of channels are needed for a Slack notification template
 - The URL and Headers are needed for a Webhook notification template

Notification Hierarchy

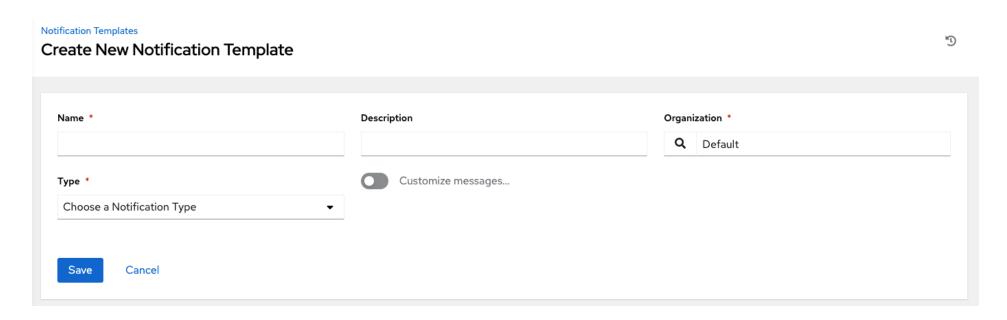
- Notification templates assigned at certain levels will inherit templates defined on parent objects as such:
 - Job Templates will utilize defined notification templates and inherit them from the Project used by the Job Template and the Organization listed under it.
 - The project updates will utilize the specified notification templates and will also inherit them from the associated organization.
 - Inventory updates will utilize the specified notification templates for the organization listed under.
 - Ad-hoc commands will use notification templates defined on the Organization

Workflow

- When a job succeeds or fails, the error or success handler will pull a list of relevant notification templates.
- It will then create a Notification object for each one containing relevant details about the job and then sends it to the destination (email addresses, slack channel(s), sms numbers, etc).
- If a notification fails, it will not impact the job associated to it or cause it to fail. The status of the notification can be viewed at its detail endpoint (/api/v2/notifications/<n>).

Create a Notification Template

- Click **Notifications** from the left navigation bar.
- Click the Add button.



Create a Notification Template

- Enter the name of the notification and a description in their respective fields, and specify the organization (required) it belongs to.
- Choose a type of notification from the Type drop-down menu. Refer to the subsequent sections for additional information.
- Once all required information is complete, click Save to add the notification.

Notification Types

- Notification types supported with AWX:
- Email
- Grafana
- IRC
- Mattermost
- PagerDuty
- Rocket.Chat
- Slack
- Twilio
- Webhook
- Webhook payloads