how-to_Manage_AWX

Inventories

This section covers how-to add inventories in AWX.

Static Inventory

To import a static inventory list can be done in AWX console using the awx-manage command.

The text file is predefined.

awx-manage

```
awx-manage inventory_import --source=./nonprod --inventory-name="
nonprod"
```

Groups

Once the list of hosts has been populated create a group and populate.

From **Inventories** click > the newly created inventory in this example: **nonprod** > click **GROUPS** > click **+** sign
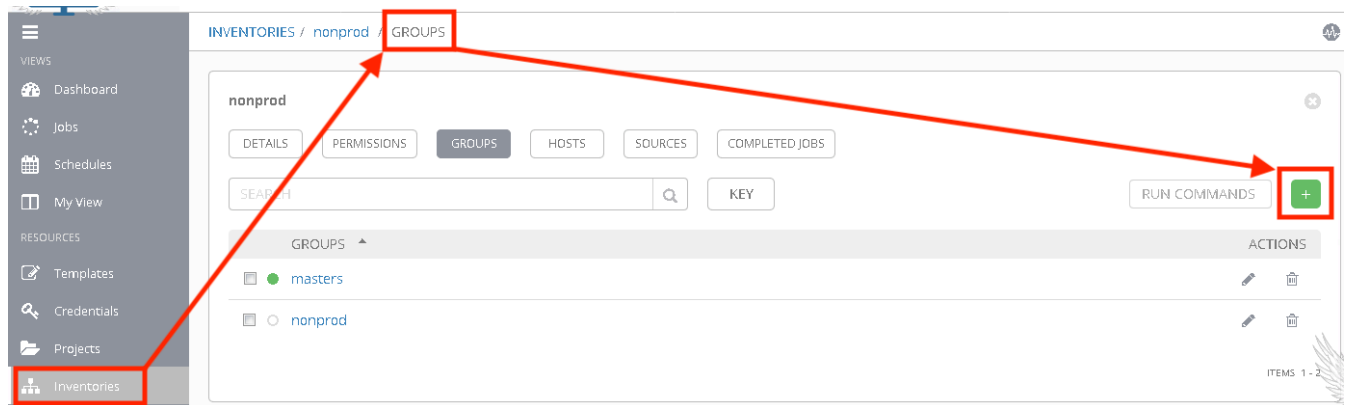
Fill out **NAME** > **DESCRIPTION** > click **SAVE**

Once the group has been created within the **nonprod** inventory click > the **infra group** > click **HOSTS** > click **+** sign to add existing hosts.

Visit the documentation for the latest inventory documentation.

Credentials

Steps to set up login credentials used for playbooks and roles.

Add SSH credentials for our example project.

Credentials > click **+** > fill in **NAME** > **DESCRIPTION** > **ORGANIZATION** > **USERNAME** > **SSH PRIVATE KEY** > click **SAVE**

Add a second account to log in to git.

Projects

Create a project which contains the code to run as an Ansible role.

Projects fill out > **NAME** > **DESCRIPTION** > **ORGANIZATION** > **SCM TYPE** > **SOURCE DETAILS** > **SCM CREDENTIAL** > click **SAVE**.

When done and project has synced successfully you will notice the status green.

Templates

Templates are the equivalent to a playbook.

Create a template: **Templates** > fill in **NAME** > **DESCRIPTION** > **JOB TYPE** > **INVENTORY** > **PROJECT** > **PLAYBOOK** > **CREDENTIAL** > **VERBOSITY** > click **SAVE**.

Adhoc

Place holder for adhoc how-to.

Schedules

For this example start **Templates** > click **template_name** you want to schedule > click **SCHEDULES** > click **+** sign

Fill out the required fields **NAME** > **START DATE** > **START TIME** > **LOCAL TIME ZONE** > **REPEAT FREQUENCY** > **FREQUENCY DETAILS** > **END** > click save.

Jobs

Schedules

My View

RESOURCES

Templates

Credentials

Projects

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Inventory Scripts

ACCESS

Organizations

Users

Teams

ADMINISTRATION

Credential Types

Notifications

Management Jobs

Instance Groups

Applications

* NAME

dir_cleanup_schedule

* START DATE

📅 11/13/2018

* START TIME (HH24:MM:SS)

09   :   35   :   0

* LOCAL TIME ZONE

America/Chicago

* REPEAT FREQUENCY

Hour

FREQUENCY DETAILS

* EVERY

1   HOURS

* END

Never

SCHEDULE DESCRIPTION

every hour

OCCURRENCES [Limited to first 10]   DATE FORMAT ⦿ LOCAL TIME ZONE   ○ UTC

11-13-2018 09:35:00
11-13-2018 10:35:00
11-13-2018 11:35:00
11-13-2018 12:35:00
11-13-2018 13:35:00
11-13-2018 14:35:00
11-13-2018 15:35:00
11-13-2018 16:35:00
11-13-2018 17:35:00
11-13-2018 18:35:00

CANCEL   SAVE