# **Ansible Tower Quick Setup Guide**

Release Ansible Tower 3.0.1

Red Hat, Inc.

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Thank you for your interest in Ansible Tower by Red Hat. Ansible Tower is a commercial offering that helps teams manage complex multi-tier deployments by adding control, knowledge, and delegation to Ansible-powered environments.

The *Ansible Tower Quick Setup Guide* covers basic steps for using Ansible Tower and running your first playbook. This document has been updated to include information for the latest release of Ansible Tower 3.0.1.

Ansible Tower Version 3.0.1; July 28, 2016; https://access.redhat.com/

## **QUICK START**

Welcome to the Ansible Tower Quick Start Guide. At the end of the Quick Start, you will have a functioning Tower application that you can use to launch more sophisticated playbooks. You can expect the Quick Start process to take less than thirty minutes.

To begin, you must install Tower and you must choose a target system where an initial playbook can be deployed (provided by (Ansible Tower). This first playbook executes simple Ansible tasks, while teaching you how to use Tower, as well as ensuring its proper setup. This can be any sort of system manageable by Ansible, as described at: http://docs.ansible.com/intro\_installation.html.

**Note:** Ansible Tower is available in several license types: Self-Support, Enterprise: Standard, and Enterprise: Premium. These licenses vary in price, support-levels, and features. Enterprise: Standard and Enterprise: Premium license users will have access to some extended Tower features that Self-Support users will not have available. For more information about licenses and features, refer to Licensing, Updates, and Support in the Tower Installation and Reference Guide.

This Quick Start Guide covers setting up with a Self-Support level license in mind. Features only available to Enterprise: Standard or Enterprise: Premium license users are noted as you go along.

## LOGIN AS A SUPERUSER

Using the login information provided after your installation completed, open a web browser and log in to Tower by browsing to the Tower server URL at: https://<Tower server name>/

Refer to The Setup Playbook in the Tower Installation and Reference Guide for more information.

**Note:** Tower installs a self-signed certificate for HTTPS communication which may require acceptance in your browser. Refer to the General Installation Notes in the *Tower Installation and Reference Guide* for help with replacing this certificate if needed.

Log in using the username and password set during the installation process. By default, this is username: *admin* and password: *password*.



These defaults can be changed later by clicking on the Settings ( ) Menu button and selecting the Users navigational link.

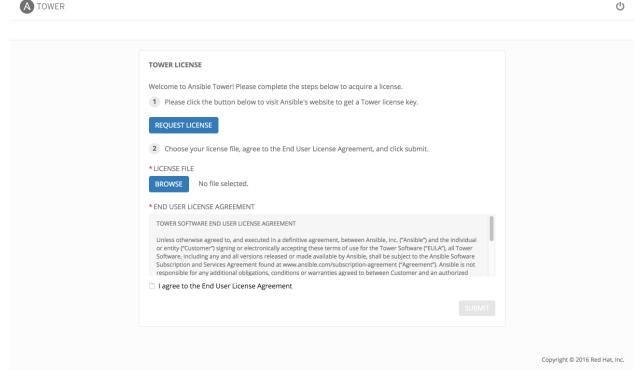
ANSIBLE TOWER by Red Hat'	
Welcome to Ansible Tower! Please sign in.	
USERNAME	
admin	
PASSWORD	
•••••	
SIC	SN IN

#### THREE

### **IMPORT A LICENSE**

Tower requires a valid license to run. If you did not receive a license from Ansible directly or via email, or have issues with the license you received, refer to http://www.ansible.com/license for free and paid license options (including free trial licenses) or contact Ansible Support via the Red Hat Customer Portal at https://access.redhat.com/.

To add your license, you must browse to the location where you saved your license (or save the license contents to a text file locally, if needed) and upload it. The uploaded license may be a plain text file or a JSON file, and must include properly formatted JSON code. Once uploaded, agree to the End User License Agreement and click **Submit**.



Once your license has been accepted, Tower navigates you to the main Ansible interface for the Dashboard (which you can access by clicking on the Ansible Tower logo at the top left of the screen as well).

For later reference, you can view this license from the Settings ( <sup>\*\*\*\*</sup> ) Menu's 'VIEW YOUR LICENSE' link.

DETAILS		LICENSE MANAGEMENT
ICENSE	Valid License	Choose your license file, agree to the End User License Agreement, and click submit.
/ERSION	3.0.0	* LICENSE FILE
ICENSE TYPE	Enterprise	BROWSE No file selected.
SUBSCRIPTION Enterprise Tower Up To 10000 Nodes	* END USER LICENSE AGREEMENT	
	Nodes	TOWER SOFTWARE END USER LICENSE AGREEMENT
ICENSE KEY	E6242476b1e52223d599936fd50 994e642618ad77478186f558e80 234ac19f0a	Unless otherwise agreed to, and executed in a definitive agreement, between Ansible, Inc. ("Ansible") and the individual or entity ("Customer") signing or electronically accepting these terms of use for the Tower Software ("EULA"), all Tower Software, including any and all versions released or made available by Ansible, shall be subject to the Ansible Software Subscription and
XPIRES ON	07/19/2016	Services Agreement found at www.ansible.com/subscription-agreement ("Agreement"). Ansible is not responsible for any additional obligations, conditions or warranties agreed to between Customer and an authorized distributor, or reseller, of the
TIME REMAINING	34 Days	I agree to the End User License Agreement
HOSTS AVAILABLE	10000	SUBMI
HOSTS USED	1	
OSTS REMAINING	9999	
f you are ready to up outton below	grade, please contact us by clicking the	

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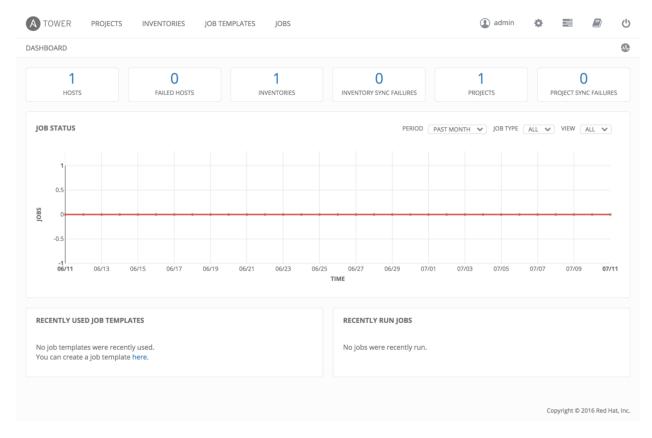
## **EXAMINE THE TOWER DASHBOARD**

**Note:** Ansible Tower 3.0 provides a streamlined interface, with the Settings ( ) button offering access to administrative configuration needs. Users of older versions of Ansible Tower (2.4.5 or older) can access most of these through the top-level navigational menu or from their "Setup" menu button.

The Tower Dashboard offers a friendly graphical framework for your IT orchestration needs. Across the top-left side of the Tower Dashboard, administrators can quickly navigate to their **Projects**, **Inventories**, **Job Templates**, and **Jobs**.

Across the top-right side of this interface, administrators can access the tools they need to configure organizations, users, groups, and permissions.

On the main Tower Dashboard screen, a summary appears listing your current **Job Status**. Also available for review are summaries of **Recently Used Job Templates** and **Recently Run Jobs**.



**Note:** Keep in mind that the goal of this Quick Start is to launch a simple playbook. To do this, a number of configuration options must be setup. Completing the quick start configuration tasks now ensures that Tower is configured properly and allows for easier executions of more involved playbooks later on.

#### THE SETTINGS MENU



To enter the Settings Menu screen for Ansible Tower, click the button. This screen allows you to create your organizations, add credentials, add users and teams, schedule management jobs, and more. You can also view your license from the Settings Menu's 'View Your License' link.

TOWER PROJECTS INVENTOR	RIES JOB TEMPLATES JOBS		🕼 admin	\$			Ċ
SETTINGS				Settings			
ORGANIZATIONS Group all of your content to manage permissions across departments in your company.	USERS Allow others to sign into Tower and own the content they create.	TEAMS Split up your organization to associate content and control permissions for groups.	Add passwo use when la or when sy		eys, etc. for bs against r	machines,	
MANAGEMENT JOBS Manage the cleanup of old job history, activity streams, data marked for deletion, and system tracking info.	INVENTORY SCRIPTS Create and edit scripts to dynamically load hosts from any source.	NOTIFICATIONS Create templates for sending notifications with Email, HipChat, Slack, and SMS.		EW YOUR			
ABOUT TOWER View information about this version of Ansible Tower.							
				C	opyright ©	2016 Red H	lat. inc.

#### **REVIEW THE ORGANIZATION**

An organization is a logical collection of users, teams, projects, and inventories. It is the highest level object in the Tower object hierarchy.

From the Settings ( Wenu screen, click on Organizations.

**Note:** Ansible Tower creates a default organization automatically. Users of Tower with a Self-support level license only have the default organization available and should **not** delete it. Users of older versions of Tower (prior to 2.2) will not see this default organization.

A TOWER	PROJECTS	INVENT	ORIES	JOB TEI	MPLATES	JOBS			admin	٥			ሳ
SETTINGS / ORG	GANIZATIONS												
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NAME ~ S	SEARCH											Q	
DEFAULT			cart.	Ē									
Place organ	nization descript	tion here											
O USEF	RS	O TE	AMS										
1 INVE	NTORIES	1 PR	ROJECTS										
JOB T	TEMPLATES	0 AC	OMINS										
												ITEMS 1–1 C	DF 1
										Co	opyright © 2	2016 Red Ha	t, Inc.

A default organization has been automatically created and is available to all users of Ansible Tower. It can be used as is or edited later as needed.

For the purpose of this Quick Start Guide, leave the default organization as is and click Save.

**Note:** If you are using Ansible Tower with a Basic license, you must use the default organization. Only Enterprise or Premium Tower licenses have the ability to add new organizations beyond the default.

TOWER PROJECTS	INVENTORIES JOB 1	MPLATES	JOBS			¢		_	
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EFAULT									C
DETAILS	NOTIFICATIONS								
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Default		DESCRIPTI	ON						
									_
							CANCEL	SAV	E
DRGANIZATIONS 1								+ AD	D
NAME ~ SEARCH								(	Q
DEFAULT	<ul> <li>iii</li> </ul>								
Place organization descri	ption here								
0 USERS	0 TEAMS								
1 INVENTORIES	PROJECTS								
JOB TEMPLATES	O ADMINS								
JOB TEMPLATES									
JOB TEMPLATES								ITEMS 1-1	

To edit the default organization later, expand its 'Properties' and enter the appropriate details, then save your changes.

Enterprise and Premium Tower license users who want to add a new organization should refer to the Organizations section in the Tower User Guide.

SEVEN

## ADD A USER TO THE ORGANIZATION

Expand the Users section at the bottom of the default organization you just saved (not from the Setting [ ] menu's User menu item). A TOWER (1) admin ሪ PROJECTS INVENTORIES JOB TEMPLATES JOBS ¢ SETTINGS / ORGANIZATIONS / DEFAULT / USERS • DEFAULT | USERS PLEASE ADD ITEMS TO THIS LIST ORGANIZATIONS NAME ~ SEARCH Q DEFAULT 屳 A Place organization description here O USERS O TEAMS INVENTORIES PROJECTS **JOB TEMPLATES** O ADMINS ITEMS 1-1 OF 1 Copyright © 2016 Red Hat, Inc. + ADD USER To add a user, click the button.

Since other users have not yet been created, the "admin" user is the only user listed. Select the checkbox beside the "admin" user to select it for this organization, then click **Save**.

SETTINGS / ORGANIZATIONS / DEF	AULT / USERS			•
	DEFAULT   ADD USERS		8	
DEFAULT USERS				8
	USERNAME ~ SEARCH		Q	
				+ ADD USER
	USERNAME 🗖	FIRST NAME 🗢	LAST NAME 🗢	
	🗹 admin			
			ITEMS 1–1 OF 1	
			CANCEL	

After saving, the organization's user information becomes available for viewing and the new user you created appears on the list.

TOWER PROJECTS	INVENTORIES JOB	TEMPLATES JOB	3S			(1) admin	¢			
TINGS / ORGANIZATIONS /	DEFAULT / USERS									
DEFAULT   USERS										e
USERNAME ~ SEARCH					Q			+ /	ADD USE	ER
USERNAME 🔶	FIRST NA	ME \$	1	LAST NAME 🗘					ACTION	IS
admin								đ	۴ ii	I
								П	EMS 1-1	OF
RGANIZATIONS									+ AD	D
NAME ~ SEARCH										Q
DEFAULT	e* 🗎									
Place organization descri	ption here									
1 USERS	0 TEAMS									
1 INVENTORIES	PROJECTS									
JOB TEMPLATES	O ADMINS									
									ITEMS 1-	-1 C
							-	opyright © 2	016 Ded	LL 2

#### EIGHT

+ ADD

#### **CREATE A NEW INVENTORY AND ADD IT TO THE ORGANIZATION**

An inventory is a collection of hosts managed by Tower. Inventories are assigned to organizations, while permissions to launch playbooks against inventories are controlled at the user and/or team level. For more information, refer to Inventories, Users - Permissions, and Teams - Permissions in the "Tower User Guide".

## To review existing inventories, navigate to the **Inventories** main link. To create a new inventory, click the button.

A TOWER	PROJECTS	INVENTORIES	JOB TEMPLATES	JOBS		(1) admin	٠				
INVENTORIES											
INVENTORIE	5								+ ADD		
NAME ~	SEARCH								Q		
NAM	ME â				ORGANIZATION 🗢				ACTIONS		
🛎 🜒 Der	no Inventory				Default			Ŵ	۵ (		
								ITE	EMS 1–1 OF	1	

Ansible Tower provides a demo inventory for you to use as you learn how Tower works. Click on the "Demo Inventory" link for the stock inventory provided by Ansible Tower.

Note that inventories are divided into groups and hosts. A group might represent a particular environment (e.g. "Datacenter 1" or "Stage Testing"), a server type (e.g. "Application Servers" or "DB Servers"), or any other representation of your environment.

The left side of the screen displays the groups that belong to the Demo inventory. The right side displays hosts.

INVENTORIES / DEMO INVENTORY

GROUPS	RUN COMMANDS	+ ADD GROUP	HOSTS	SYSTEM TRACKING + ADD HOST
			NAME ~ SEARCH	Q
			HOSTS 🔺	ACTIONS
	PLEASE ADD ITEMS TO THIS LIST		O localhost	<i>C</i>
				ITEMS 1–1 OF 1

**Note:** Prior to Ansible Tower 2.2, hosts could not be added to the Web Servers inventory before adding a group. If you are using an older version of Tower, click the "Plus" button above the 'Groups' section to add a group before adding a host.

For this example, suppose that the organization you created earlier has a group of web server hosts supporting the corporate CMS application. To add these hosts to the Web Servers inventory, create a "CMS Web" group. Click the **Save** button to create the group.

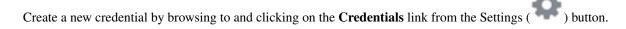
For the purposes of this Quick Start and to test that Tower is setup properly, a local host has been added for your use.

INVENTORIES / DEMO INVENTORY / LOCALHOST		
		0
* HOST NAME @	DESCRIPTION	
VARIABLES @ @ YAML )JSON		
		CANCEL

Click **Cancel** (if no changes were made) or use the breadcrumb navigational links at the top of the Ansible Tower browser to return to the Inventories overview screen. Clicking **Save** does not exit the edit dialog.

## **CREATE A CREDENTIAL**

Credentials authenticate the Tower user to launch Ansible playbooks, which can include passwords and SSH keys, against inventory hosts. You can also require the Tower user to enter a password or key phrase when a playbook launches using the credentials feature of Tower.



**Note:** When setting up additional credentials, keep in mind that the user you assign must have root access or be able to use SSH to connect to the host machine.

SETTINGS / CREDENTIALS				0
CREDENTIALS 1				+ ADD
NAME ~ SEARCH				Q
NAME ^	DESCRIPTION 🗢	TYPE	OWNERS	ACTIONS
Demo Credential		Machine	admin	<i>i</i> 🖉
				ITEMS 1–1 OF 1

For the purpose of this Quick Start, a demo credential has been provided for your use.

Click on the "Demo Credential" link name or the Edit ( 🥙 ) button to review or edit this credential.

TTINGS / CREDENTIALS / DEMO CREDEN	ITIAL			
DEMO CREDENTIAL DETAILS PERMISSIONS				0
*NAME Demo Credential		DESCRIPTION	ORGANIZATION @	
*TYPE @				
Machine	•			
TYPE DETAILS USERNAME		PASSWORD	PRIVATE KEY PASSPHRASE	
admin		SHOW Ask at runtime?	SHOW Ask at runtime?	
PRIVILEGE ESCALATION		VAULT PASSWORD		
Choose a privilege escalation	•	SHOW Ask at runtime?		
PRIVATE KEY @				
			CAP	NCEL SAVE

## **SETTING UP A PROJECT**

A Project is a logical collection of Ansible playbooks, represented in Tower.

You can manage playbooks and playbook directories by either placing them manually under the Project Base Path on your Tower server, or by placing your playbooks into a source code management (SCM) system supported by Tower, including Git, Subversion, and Mercurial.

**Note:** It is recommended that, whenever possible, you use source control to manage your playbooks. This type of best practice provides the ability to treat your infrastructure as code and is in line with DevOps ideals. While this Quick Start Guide uses lightweight examples to get you up and running, we suggest using source control to manage playbook for production purposes.

A TOWER	PROJECTS	INVENTORIES	JOB TEMPLATES	JOBS		(1) admin	ф			с С
PROJECTS										•
PROJECTS	•								+ 4	DD
STATUS ~	FILTER									~
NAME			TYPE	¢	LAST UPDATED				ACTIO	ONS
O Demo Pr	oject		Git				۵	Ê	(M <sup>1</sup>	Ŵ
									ITEMS 1	-1 OF 1

To review existing projects or to create a new one, navigate to the **Projects** main link.

Ansible Tower simplifies the getting started process by providing you with a Demo Project to work with initially.

Click on the "Demo Project" name link or click on the Edit ( 🖉 ) button to review the stock project provided by Ansible Tower.

PROJECTS / DEMO PROJECT			•
DEMO PROJECT DETAILS PERMISSIONS NOTIFICATIONS			8
*NAME	DESCRIPTION	* ORGANIZATION	
Demo Project		Q Default	
*SCM TYPE			
Git			
SOURCE DETAILS			
*SCM URL 🔞	SCM BRANCH	SCM CREDENTIAL	
https://github.com/ansible/ansible-tower-samples		Q	
SCM UPDATE OPTIONS Clean @ Delete on Update @ Update on Launch @			
CACHE TIMEOUT (SECONDS) 🔞			
0			
		CANCEL	AVE

Click **Cancel** (if no changes were made) or use the breadcrumb navigational links at the top of the Ansible Tower browser to return to the Inventories overview screen. Clicking **Save** does not exit the edit dialog.

Before this project can be used in a job template, you must manually start an inventory sync for this project. Update

the SCM-based demo project by clicking the <sup>4</sup> button under the project's available Actions.

**Note:** Please note that immediately after adding new projects setup to use source control, a "sync" automatically starts that fetches the project details from the configured source control. Because the "Demo" project is pre-stocked, however, you must manually start the inventory sync in order for this project to be used in a job template.

Notice that the status dot beside the name of the project updates once the sync has run.

PROJECTS						•
PROJECTS 1					Ŧ	- ADD
STATUS ~ FILTER						~
NAME 🔷	TYPE 🗢	LAST UPDATED			ACT	TIONS
Demo Project	Git	7/11/2016 11:48:46 AM	6	Ê	<b>SMP</b>	
					ITEMS	1–1 OF 1

#### **ELEVEN**

## **CREATE A NEW JOB TEMPLATE**

A job template combines an Ansible playbook from a project and the settings required to launch it. Review existing jobs or create a new job template by browsing to **Job Templates**.

A TOWER	PROJECTS	INVENTORIES	JOB TEMPLAT	'ES JC	OBS			(1) admin	۵				
JOB TEMPLATES													•
JOB TEMPLATE	ES 🚺											ADD	J
NAME ~ S	EARCH											Q	
NAME 🔶		DESCRIPTION	¢ AC	TIVITY		LABELS					AC	TIONS	
Demo Job Te	emplate							1	۴ 🛗	4	Can <sup>th</sup>	圁	
											ITEMS	1–1 OF	1

For the purpose of this Quick Start, a Demo Job Template has been created for your initial use.

Click on the "Demo Job Template" name link or click on the Edit ( ) button to review the stock job template provided by Ansible Tower.

NAVIO JOB TEMPLATE  COMPLETED JOES  PENASSON® NOTECTIONS  NUME  Demo job Template  Penage on Bunch  Penage o	TEMPLATES / DEMO JOB TEMPLATE			
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Import on launch     Import on launch <td></td> <td>DESCRIPTION</td> <td></td> <td></td>		DESCRIPTION		
Q. Demo Inventory Q. Demo Project   Modrine CREDENTIAL @ CLOUD CREDENTIAL @   NACHINE CREDENTIAL @ Q.   NACHINE CREDENTIAL @ Q.   NACHINE CREDENTIAL @ Q.   NACHINE CREDENTIAL @ NETWORK CREDENTIAL @   Q. Demo Credential Q.   Nachine Credential Q.   Orinory on hunch @   OBITAGS @ UMIT @   Prompt on hunch @   OPTIONS Enable Privilege Escalation @   Information hunch @   OPTIONS Enable Privilege Escalation @   NARE & @ XMAL Option   NME * DESCRIPTION *   ACTIVITY LABELS   LAME * DESCRIPTION *   ACTIVITY LABELS	Demo Job Template			Ŧ
Prompt on launch   MACHNE CREDENTIAL Ø   CLOUD CREDENTIAL Ø   Prompt on launch   Prompt on launch   Der Search   Prompt on launch	INVENTORY @	* PROJECT 🔞	* PLAYBOOK @	
MACHINE CREDENTIAL ◎	Q. Demo Inventory	Q Demo Project	hello_world.yml	•
Q Q   Prompt on launch   DRS Ø   UNIT Ø   Prompt on launch   DRS Ø   OTONS   Enable Privilege Esclation Ø   Allow Provisioning Calibacks Ø				
Prompt on launch DRKS    Prompt on launch  Prom	MACHINE CREDENTIAL	CLOUD CREDENTIAL	NETWORK CREDENTIAL	
Description LMT   D Prompt on launch     Description     Description     LMT     Prompt on launch     Description     LMT     Prompt on launch     Description     Description     LMT     Prompt on launch     Description     Description     ACTIVITY     LABELS     Prompt on launch     ACTIVITY     LABELS     Prompt on launch     ACTIVITY     LABELS     Prompt on launch     Prompt on launch     ADD SURRY     CANCE     SEARCH     Description     ACTIVITY     LABELS     Prompt on launch     Prompt on launch     Prompt on launch     Prompt on launch     ADD SURRY     CANCE     SEARCH     Description     Prompt on launch     Prompt on launch <td></td> <td>Q</td> <td>٩</td> <td></td>		Q	٩	
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XTRA VARIABLES © @ YAML ) JSON  1  1  Prompt on launch  ADD SURVEY CANCEL SAVE  ADD SURVEY CANCEL CONS  DEB TEMPLATES ■  ADD SURVEY CANCEL CONS  ADD SURVEY CONS  ADD SURVEY CANCEL CONS  ADD SURVEY  ADD SURV				
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1   Prompt on launch   ADD SURVEY   CANCEL   SAVE   OB TEMPLATES   1   NAME ^   DESCRIPTION \$   ACTIVITY   LABELS   ACTIONS   Demo Job Template				
Prompt on launch ADD SURVEY CANCEL SAVE ADD SURVEY CANCEL SAVE				
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DB TEMPLATES	ABELS @ KTRA VARIABLES @ @YAML ()JSON			
NAME ~     SEARCH     Q       NAME ~     DESCRIPTION \$ ACTIVITY     LABELS       Demo Job Template     Image: Complex comple	ABELS @ KTRA VARIABLES @ @ YAML OJSON			
NAME ^     DESCRIPTION \$     ACTIVITY     LABELS     ACTIONS       Demo Job Template     ✓     <	ABELS @ KTRA VARIABLES @ @ YAML OJSON		ADD SURVEY CANCEL	- SAV
Demo Job Template 🖪 🖄 🖄 🖄 î	ABELS  AB		ADD SURVEY CANCEL	
	ABELS  AB		ADD SURVEY CANCEL	+ ADI
	ABELS  AB	Allow Provisioning Callbacks	ADD SURVEY CANCEL	+ ADI
	ABELS  AB	Allow Provisioning Callbacks		+ AD

Click **Cancel** (if no changes were made) or use the breadcrumb navigational links at the top of the Ansible Tower browser to return to the Inventories overview screen. Clicking **Save** does not exit the edit dialog.

#### TWELVE

## LAUNCH IT!

TOWER	PROJECTS	INVENTORIES	JOB TEMPLATES	JOBS	(1) admin	\$	
TEMPLATES							
NAME 🗸	SEARCH						C
NAME 🔶		DESCRIPTION \$	ACTIVITY	LABELS			ACTIONS

The initial job launch returns a status page which updates automatically using Tower's Live Event feature until the job is complete.

RESULTS 👻				<b>A</b>	0	STANDARD OUT			×	
STATUS	<ul> <li>Pending</li> </ul>	TEMPLATE	Demo Job Template							
JOB TYPE	Run	LAUNCHED BY	admin			Waiting for result	ts			
INVENTORY	Demo Inventory	PROJECT	Demo Project							
PLAYBOOK	hello_world.yml	MACHINE CREDENTIAL	Demo Credential							
VERBOSITY	Default									
EXTRA VARIABLES										
1										

Once complete, the job results look like the following:

5 / 2 - DEMO JOB											
	TEMPLATE										
ESULTS 👻				Ą	Î	STANDARD OUT				×	1
TATUS	Successful	TEMPLATE	Demo Job Template								
	7/11/2016 12:41:04 PM	JOB TYPE	Run			PLAY [Hello World Sample] *↔					
	7/11/2016 12:41:11 PM	LAUNCHED BY	admin			TASK [setup] งคมองคมองคมองคมองคมองคมองคมองคมองคมองคมอ					
	00:00:07	INVENTORY	Demo Invento	ory		TASK [Hello Message] ******** ok: [localhost] => {	olokolokolokolokolokolokolokolokolokolo	<del>XOLOLOLOLOLOLOLOLOLOLOLOLOLOLOLOLOLOLOL</del>	o <del>lololololok</del>		olokok
	Demo Project	PLAYBOOK	hello_world.y	-		"msg": "Hello World!" }					
	Demo Credential	VERBOSITY	Default			PLAY RECAP ************************************	ok=2 changed=0		⇔⇔⇔⇔⇔⇔ hable=0	****** fail	
XTRA											
ARIABLES											
				_							
Hello World 9	Sample		12:41:09	00:00:02	2						
2 Please select a TASK NAME	Sample task below to view STARTED 12:41:09				2 AILED						
2 Please select a TASK NAME TASKS	task below to view STARTED 12:41:09	ELAPSED	Q HOST STATUS								
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For more details on the job results, refer to Jobs.

Congratulations! Your Tower installation is officially setup and running properly. To learn more about these Tower features or to learn about administration tasks, the Tower API, etc., refer to the following documentation sets:

- Ansible Tower User Guide
- Ansible Tower Installation and Reference Guide
- Ansible Tower Administration Guide
- Ansible Tower API Guide
- Ansible Tower Release Notes
- Ansible Documentation.

## THIRTEEN

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CHAPTER FOURTEEN

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