# Red Hat Ansible Tower Action Pack

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## Change Log

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| --- | --- | --- |
| Version | Date | Description |
| 1.0.0 | Sep 2016 | Initial Release |

## Overview

Ansible Tower (formerly ‘AWX’) from Red Hat is a commercial, web-based solution that makes Ansible easier to use for IT teams.

The Ansible Tower action pack allows you to perform configuration tasks within an automated workflow, that would otherwise be conducted manually via the Ansible Tower GUI, such as adding groups and hosts to inventories and triggering job templates.

## Pre-Requisites

* Automic 11.2 or above
* Plug-In Manager
* Red Hat Ansible Tower installed and licensed. Tested against Ansible Tower 3.0.1
* Automic Web Services v3.x Agent

## Installation

1. Download the Ansible Tower Action pack from Automic marketplace
2. Extract the archive to get the PCK.TK\_ANSIBLE\_TOWER\_1.X.X.zip file, this is the actual action pack.
3. Log onto the Automic Web Interface (ECC).
4. Navigate to Administration tab.
5. Click Packs then click Install Pack.
6. Select the action pack that you downloaded. Upon installation, the pack TK\_ANSIBLE\_TOWER should appear.

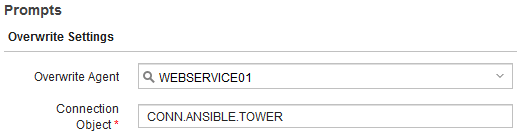
### Actions

The following actions are provided:

* Add Host To Group
* Create Group
* Create Host
* Create Inventory
* Create Organization
* Create Project
* Create User
* Delete Group
* Delete Host
* Delete Inventory
* Delete Organization
* Delete Project
* Delete User
* Launch Job Template
* Launch System Job Template
* List Groups
* List Hosts
* List Inventories
* List Inventory Scripts
* List Job Events
* List Jobs
* List Projects
* List Roles
* List Schedules
* List System Jobs
* List Users
* Remove Host From Group
* Update Project

### Configuration

Each action is configured with a a WEBSERVICES agent and a WEBSERVICES REST connection object, (in v11.x this must be performed using the desktop client).



#### Connection Object

|  |  |
| --- | --- |
| Field | Value |
| URL End Point | URL to the Ansible Tower Server e.g. http://myserver |
| Authentication | Basic |
| User | Ansible Tower user with administrator access |
| Password |  |

