

AWX User Interface

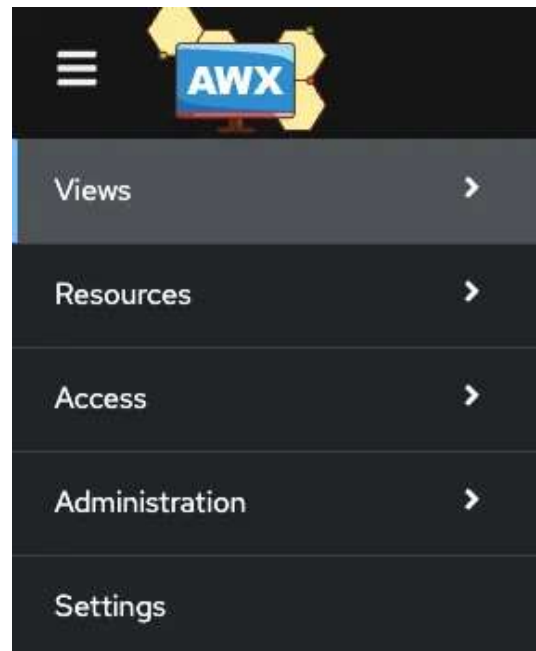
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- AWX is a modern web UI and API to manage your organization's Ansible Playbook, Inventories, Vault, and Credentials
- It is the Open Source upstream project of the Ansible Automation Controller (formerly Ansible Tower).
- It's great to look at AWX to discover new features of the Automation Controller, but it has a different release cycle and support.

AWX Terminology

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- Let's look at AWX concepts in a nutshell; The left navigation bar includes four concepts of AWX; View, Resources, Access, Administration.



The User Interface

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- The User Interface offers a friendly graphical framework for your IT orchestration needs.
- The left navigation bar provides quick access to resources, such as **Projects**, **Inventories**, **Job Templates**, and **Jobs**.
- The new AWWX User Interface is available for tech preview and is subject to change in a future release.
- To preview the **new UI**, click the **Enable Preview of New User Interface** toggle to **On** from the Miscellaneous System option of the **Settings** menu.

Enable Preview of New User Interface ?

[Revert](#)



On

The User Interface..

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- Logout and return to the new UI from the preview banner after saving, then click the link on the top banner to return to the current UI.



- The interface offers user profile, About page, documentation, and log-out options. Users can also view their activity stream by clicking on the Activity Stream icon.



Views of User Interface

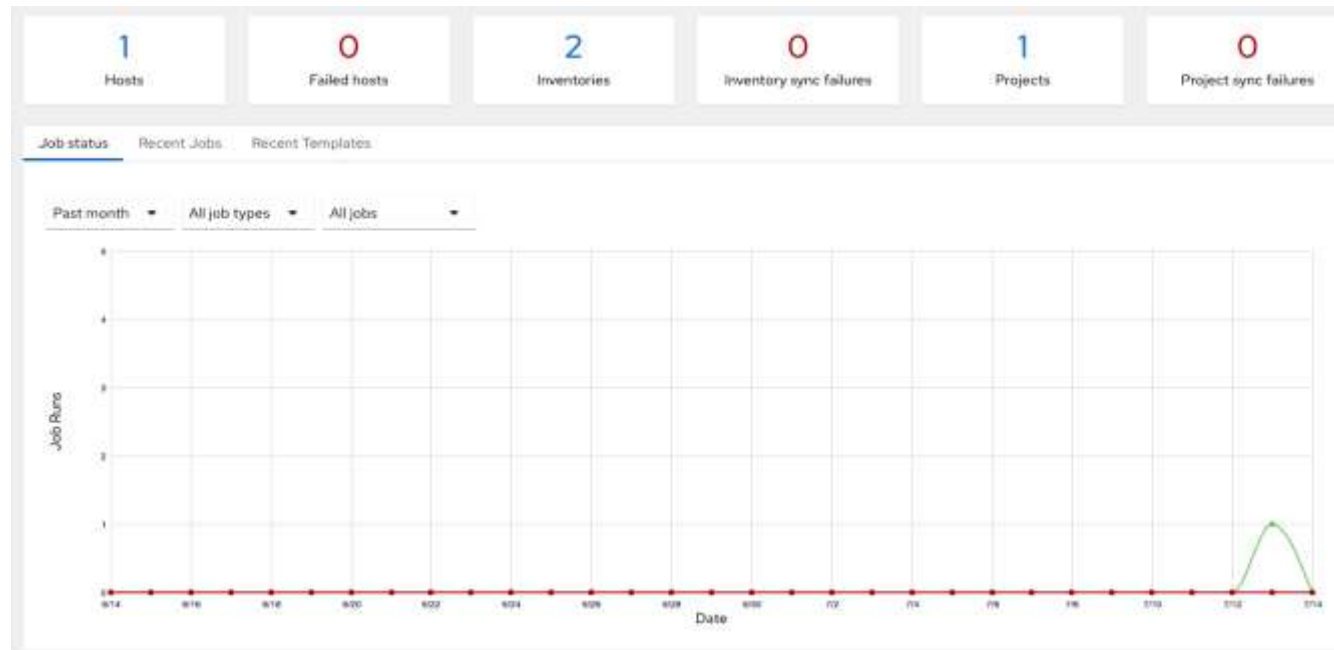
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- The User Interface provides several options for viewing information.
- **Dashboard view**
- **Jobs view**
- **Schedules view**
- **Activity Stream**
- **Workflow Approvals**

Dashboard view

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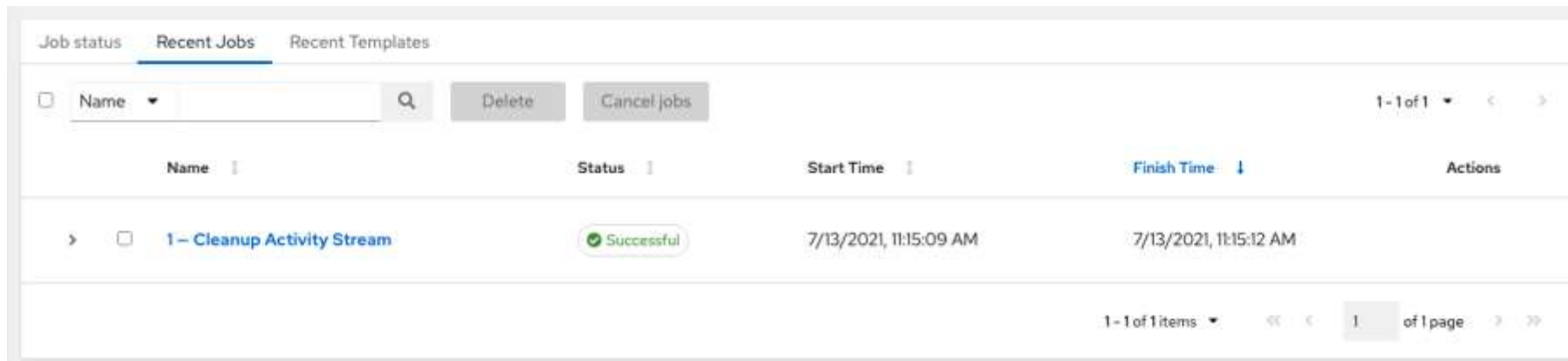
The Dashboard view begins with a summary of your hosts, inventories, and projects. Each of these is linked to the corresponding objects for easy access.



Dashboard view..

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- Also available for view are summaries of **Recent Jobs** and **Recent Templates** on their respective tabs.
- The **Recent Jobs** section displays which jobs were most recently run, their status, and time when they were run as well.






The screenshot shows a web interface with three tabs: 'Job status', 'Recent Jobs' (which is selected), and 'Recent Templates'. Below the tabs is a search bar with a dropdown menu labeled 'Name', a search icon, and two buttons: 'Delete' and 'Cancel jobs'. To the right of these buttons is a pagination indicator '1-1 of 1' with left and right arrow icons. Below this is a table with the following columns: 'Name', 'Status', 'Start Time', 'Finish Time', and 'Actions'. The table contains one row with the following data: '1 - Cleanup Activity Stream' (with a chevron icon to the left), 'Successful' (with a green checkmark icon), '7/13/2021, 11:15:09 AM', '7/13/2021, 11:15:12 AM', and an 'Actions' column. At the bottom right of the table, there is a pagination bar showing '1-1 of 1 items', a dropdown menu, and '1 of 1 page' with navigation arrows.

Name	Status	Start Time	Finish Time	Actions
> <input type="checkbox"/> 1 - Cleanup Activity Stream	Successful	7/13/2021, 11:15:09 AM	7/13/2021, 11:15:12 AM	

Dashboard view...

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- The **Recent Templates** section of this display shows a summary of the most recently used templates.
- You can also access this summary by clicking **Templates** from the left navigation bar.

Job status Recent Jobs <u>Recent Templates</u>				
<input type="checkbox"/>	Name	<input type="text"/>	<input type="button" value="Add"/>	<input type="button" value="Delete"/>
1 - 1 of 1				
	Name	Type	Last Ran	Actions
> <input type="checkbox"/>	Demo Job Template	Job Template		  
1 - 1 of 1 items 1 of 1 page				

Jobs view

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- Access the Jobs view by clicking Jobs from the left navigation bar.
- This view shows all the jobs that have ran, including projects, templates, management jobs, SCM updates, playbook runs, etc.

Jobs



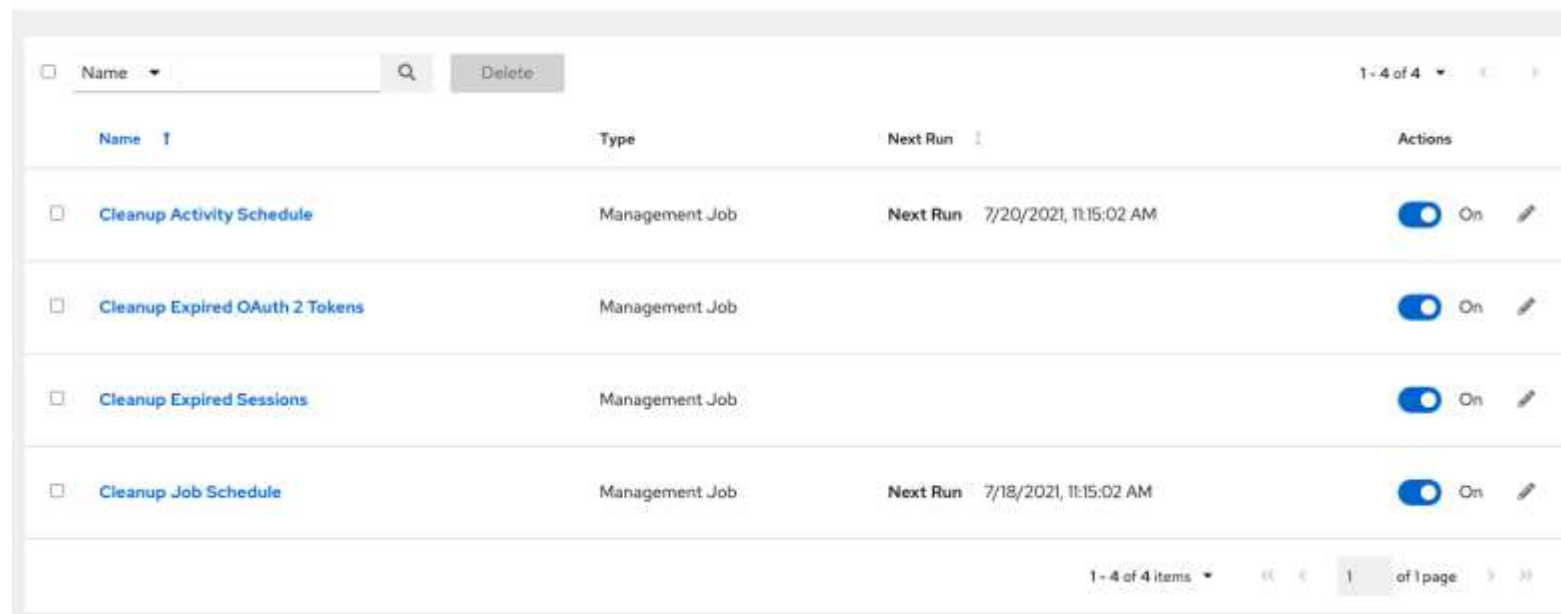
<input type="checkbox"/>	Name ▾	<input type="text"/>	<input type="button" value="Q"/>	<input type="button" value="Delete"/>	<input type="button" value="Cancel jobs"/>	1-1 of 1 ▾	<	>
	Name ▴ ▾	Status ▴ ▾	Type	Start Time ▴ ▾	Finish Time ▴ ▾	Actions		
>	<input type="checkbox"/> 1 – Cleanup Activity Stream	Successful	Management Job	7/13/2021, 11:15:09 AM	7/13/2021, 11:15:12 AM			
						1-1 of 1 items ▾	<<	< 1 of 1 page > >>

Schedules view



- Access the Schedules view by clicking **Schedules** from the left navigation bar.

- Schedules



The screenshot shows the Schedules view interface. At the top, there is a search bar with a dropdown arrow, a search icon, and a 'Delete' button. To the right of the search bar, it says '1 - 4 of 4' with navigation arrows. Below this is a table with four columns: 'Name', 'Type', 'Next Run', and 'Actions'. The table contains four rows of schedules, all of which are 'Management Job' type and have their status set to 'On'. Each row has a checkbox on the left and an edit icon on the right. The bottom of the interface shows a pagination bar indicating '1 - 4 of 4 items' and '1 of 1 page'.

Name	Type	Next Run	Actions
<input type="checkbox"/> Cleanup Activity Schedule	Management Job	Next Run 7/20/2021, 11:15:02 AM	<input checked="" type="checkbox"/> On
<input type="checkbox"/> Cleanup Expired OAuth 2 Tokens	Management Job		<input checked="" type="checkbox"/> On
<input type="checkbox"/> Cleanup Expired Sessions	Management Job		<input checked="" type="checkbox"/> On
<input type="checkbox"/> Cleanup Job Schedule	Management Job	Next Run 7/18/2021, 11:15:02 AM	<input checked="" type="checkbox"/> On

Activity Stream

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- Most screens have an Activity Stream button. Clicking this brings up the **Activity Stream** for this object.

[illegible]

Activity Stream..

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- An Activity Stream displays changes for an object, including event time, initiator, and action. Clicking the Examine button displays the event log.

The screenshot displays an Activity Stream interface. At the top, there is a list of events. Each event row contains a timestamp, an initiator, and an action. For example, the first event is dated 7/12/2021, 1:22:11 PM, initiated by 'admin', and the action is 'created setting'. Below this list, a modal window titled 'Event detail' is open, providing a closer look at a specific event. This modal includes fields for 'Time' (7/12/2021, 1:22:11 PM), 'Initiated by' (admin), 'Setting category' (authentication), 'Setting name' (SESSIONS_PER_USER), and 'Action' (created setting). It also features a 'Changes' section with a dropdown menu set to 'JSON', which displays a JSON object:

```
{ "value": -1, "id": 8 }
```

. The background of the interface shows a continuation of the event list, with the last visible event dated 7/12/2021, 12:50:30 PM, also initiated by 'admin' and with the action 'created setting'.

Workflow Approvals

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- Access this view to see your workflow approval queue.
- The list contains actions that require you to approve or deny before a job can proceed.

- The **Resources** and **Access** menus provide you access to the various components of AVX and allow you to configure who has permissions for those resources:
- Templates (**Job Templates** and **Workflow Job Templates**)
- Credentials
- Projects
- Inventories
- Hosts
- Organizations
- Users
- Teams

- The Administration menu provides access to the various administrative options. From here, you can create, view, and edit:
- Custom Credential Types
- Notifications
- Management Jobs
- Instance Groups
- Instances
- Applications
- Execution Environments
- Topology Viewer

The Settings Menu.

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- The Settings menu allows for the configuration of global and system-level settings, providing administrative options as detailed in the following section.
- To modify your AWWX configuration, click on the **Settings** window from the left navigation bar, including settings for authentication, jobs, system, and user interface.

The Settings Menu..

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Settings



Authentication

Enable simplified login for your AWX applications

[Azure AD settings](#)

[GitHub settings](#)

[Google OAuth 2 settings](#)

[LDAP settings](#)

[RADIUS settings](#)

[SAML settings](#)

[TACACS+ settings](#)

[Generic OIDC settings](#)

Jobs

Update settings pertaining to Jobs within AWX

[Jobs settings](#)

System

Define system-level features and functions

[Miscellaneous System settings](#)

[Miscellaneous Authentication settings](#)

[Logging settings](#)

User Interface

Set preferences for data collection, logos, and logins

[User Interface settings](#)

Troubleshooting

View and edit debug options

[Troubleshooting settings](#)