Azure DevOps Integration and Personal Access Token (PAT) Setup

07/31/2026 11:42 am CDT

The real-time integration of Path to Agility Navigator with Azure DevOps (ADO) follows these rules:

- The integration involves Action Items in Navigator
- Only Action Items created in Navigator can be synchronized with ADO
- Work Items created in ADO, will not be synchronized with Navigator
- Navigator will listen for updates to work items it created in ADO. When updates are detected, Navigator will update the corresponding Action Item in Navigator
- If a work item in ADO is deleted, the action item in Navigator will be deleted
- Configuration will be required in ADO to enable the integration
- Configuration will be required in Navigator to enable the integration

The Personal Access Token (PAT) will be used to allow Navigator to create work items in ADO.

Prerequisite(s)

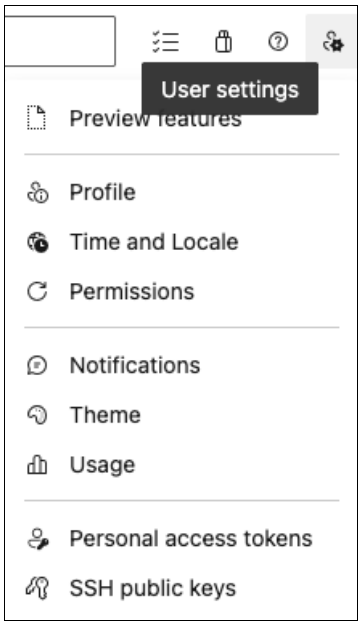
- Creating and using a service account (one dedicated to the PAT to enable the creation of work items in ADO) is recommended.
- Optionally, create a new security group, Organization Settings > Security > Create new security group with only permissions to the following and then add the user to that group. Permissions:
  - view projects
  - view, edit, and create work items

Steps to Create the Personal Access Token in ADO (PAT)

- In ADO as the user under which the PAT should be setup, go to https://dev.azure.com/{organization}

- Click on User Settings (gear at top right) > Personal Access Tokens

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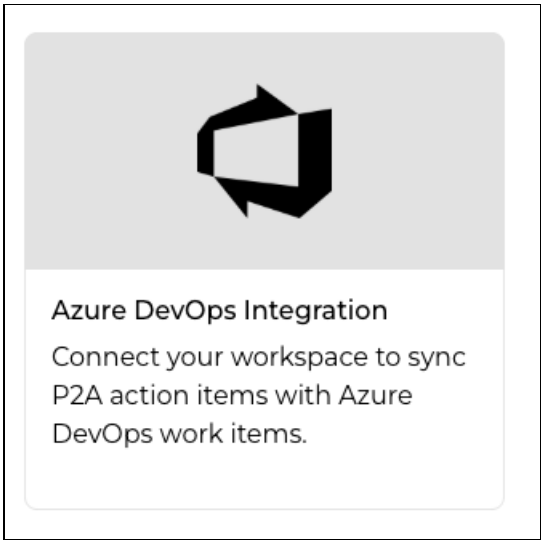
- Create the PAT
    - Name it something clear (i.e. P2A Navigator Work Item Token)
    - Select the organization or select "all accessible organizations" if there are multiple organizations
    - Set "Expiration" based on security standards (30/60/90 days, etc.)
    - Set "Scopes" to "Custom defined"
        - Under "Analytics" select "Read"
        - Under "Project and Team" select "Read"
        - Under "Work Items" select "Read & write"
    - Leave all other fields blank
    - Click "Save"
    - Copy the token that was generated. This will be needed to configure Navigator.

Create the Integration in Navigator

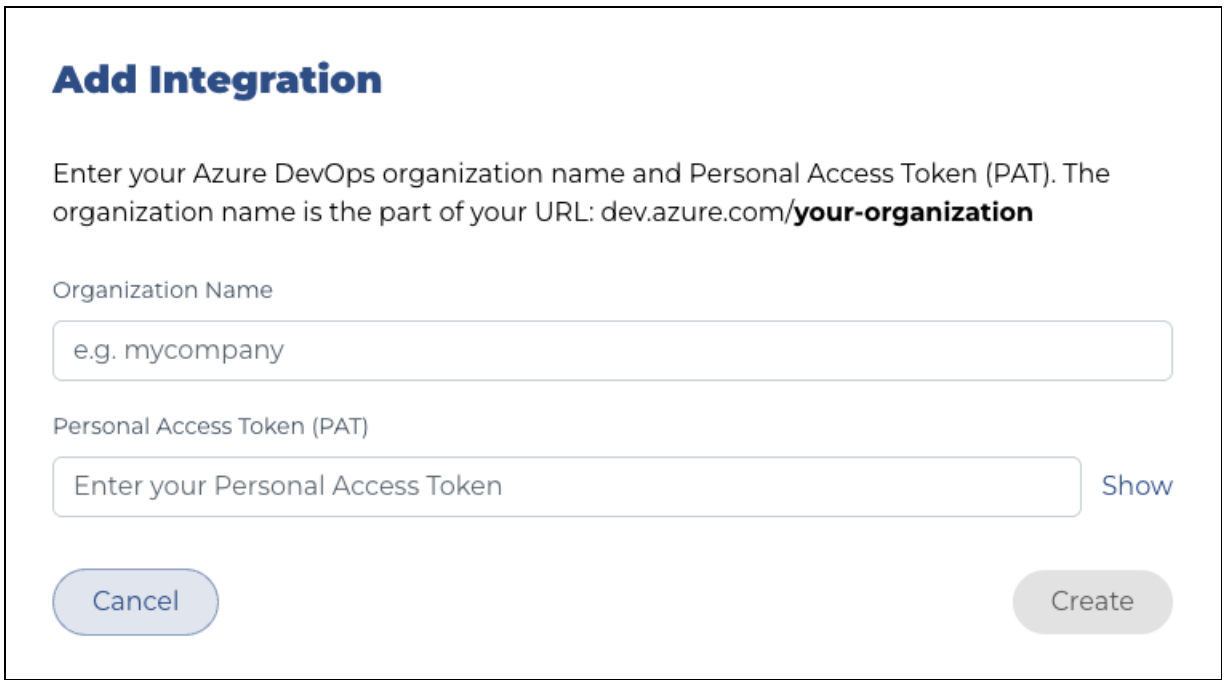
As a company administrator, the integration can be set up with the PAT created in the previous steps.

- Log into Navigator with an account that has the Company Admin role
- Go to Settings and select the Azure DevOps Integration option

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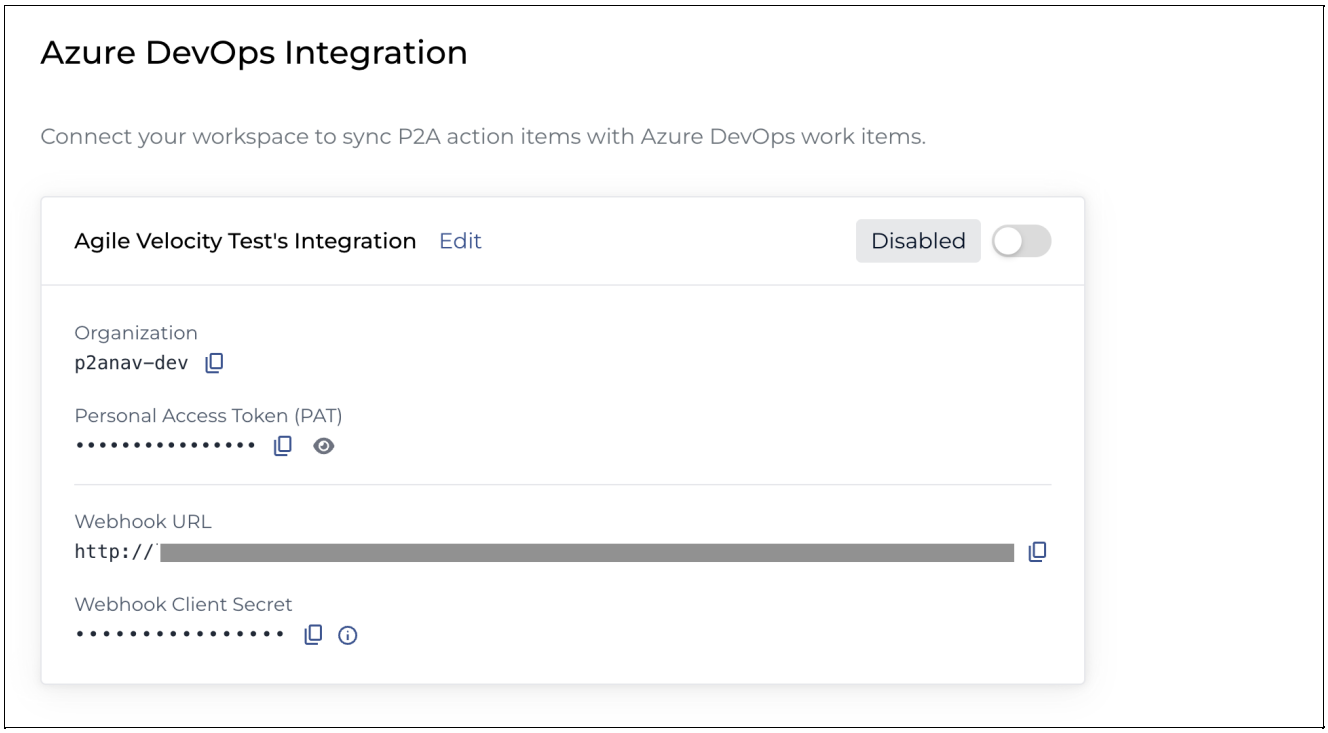


- Click Add Integration to open the modal to create the integration



- Enter the Organization Name and the PAT created previously
- Saving will run a validation check to ensure the organization exists in ADO
- Once verified, the integration will be enabled and the Webhook URL and Webhook Client Secret are accessible. These are required to create the Service Hook.

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Service Hook Creation in ADO

The final step is to create the Service Hook. The Service Hook ensures updates to work items inADO will be shared with Navigator, thus keeping the information in syncin both systems. See the steps to setup the Service Hook here.

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