

Scheduling pipelines in Azure DevOps allows you to run your CI/CD workflows at specified times or intervals. This is useful for routine tasks such as nightly builds, weekly tests, or regular deployments. Here's a step-by-step guide on how to schedule pipelines using Azure Pipelines:

Step-by-Step Guide to Schedule a Pipeline

Step 1: Create or Edit a Pipeline

1. **Sign in to Azure DevOps:**
 - Go to the [Azure DevOps website](#).
 - Sign in with your Microsoft account.
2. **Select a Project:**
 - Navigate to your project dashboard where you want to set up the scheduled pipeline.
3. **Navigate to Pipelines:**
 - In the left sidebar, click on "Pipelines".
4. **Create or Edit a Pipeline:**
 - If you are creating a new pipeline, click "New pipeline" and follow the setup steps.
 - If you want to schedule an existing pipeline, click on the pipeline you want to edit.

Step 2: Define the Schedule in YAML

If you are using a YAML pipeline, you can define the schedule within the azure-pipelines.yml file. Here's how to add a schedule trigger:

1. **Open the YAML Editor:**
 - Click on the pipeline you want to edit and then click on "Edit".
2. **Add a Scheduled Trigger:**
 - Use the schedules keyword to define a schedule. Below is an example of a scheduled trigger that runs every day at midnight:

```
schedules:  
- cron: "0 0 * * *" # Runs at midnight every day  
  displayName: Daily midnight build
```

Link: <https://learn.microsoft.com/en-us/azure/devops/pipelines/process/scheduled-triggers?view=azure-devops&tabs=yaml>