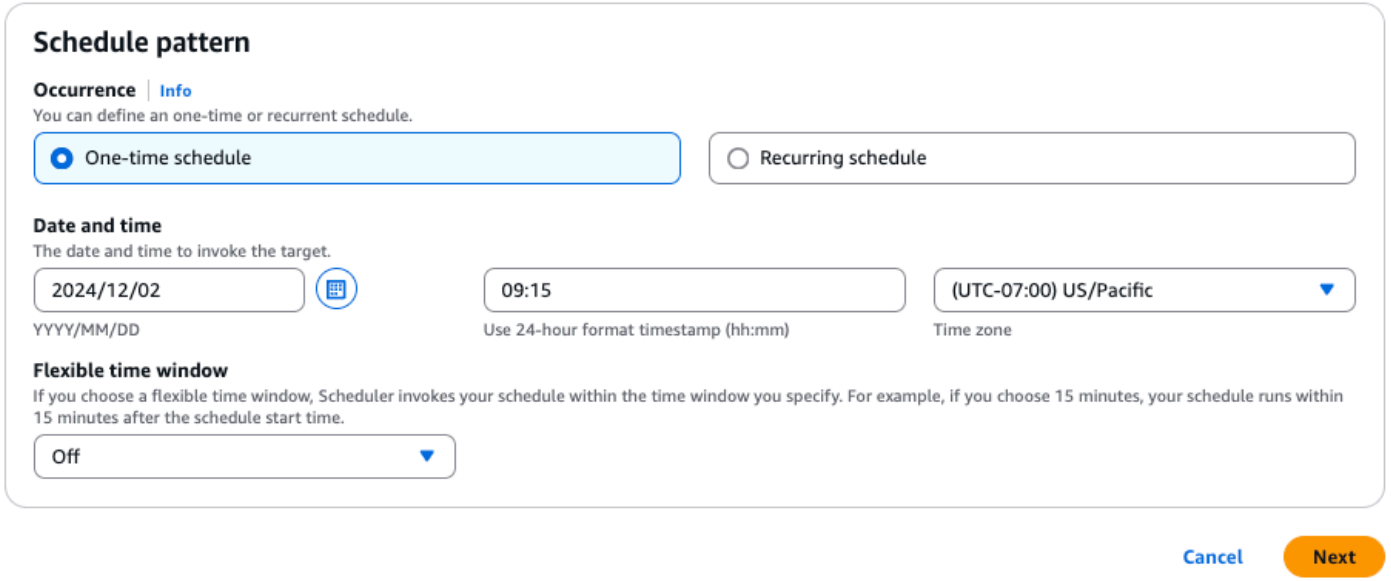
Scheduling using Amazon EventBridge Scheduler (Optional)

Amazon EventBridge Scheduler is a highly available and scalable Serverless scheduler that allows you to schedule millions of jobs that can invoke 270+ AWS Services across 6000+ API actions. In this section, you are going to schedule the invocation of summarization process by adding the workflow you created in the earlier sections as target

Creating the schedule

In this part, you are creating a one-time schedule. You will choose the schedule time to be closer to current time so that you can verify the run and move on to the next section of the module.

1. Navigate to Amazon EventBridge scheduler console
2. Select **Create schedule** button on the bottom of the page
3. Name the schedule as `SummarizationOnetime`
4. In the schedule pattern card, leave it as one-time schedule.
5. For the schedule time:
   - Set the date to today
   - Set the time to 5 minutes from your current local time
   - Keep the timezone as your local timezone (system default)



7. Select Next

Setting the target

In this part, you will attach Step Functions workflow as the target.

1. Choose `StartExecution` of AWS Step Functions in `Templated targets`
2. Choose **DocumentProcessingWorkflow** from the workflow list
3. Paste the input from the Step Functions execution or you can paste the following with the {{INPUT_BUCKET}} replaced with the bucket name

```
{
    "input_bucket":"{{INPUT_BUCKET}}",
    "key":"manifest.json"
}
```

4. Complete the creation by leaving everything default in the following screens.

Verifying the workflow

1. Navigate to Step Functions console and verify an execution is kicked off at the time you scheduled

Previous Next