



[Pre-requisite] Enable foundation model access in Amazon Bedrock

[Pre-requisite] Configuring the front-end application

► Playground

▼ Use cases

► Building a RAG pipeline

▼ Document extraction and summarization

► Intelligent document processing with Generative AI

▼ Scaling with serverless workflows

Building the workflow

Verifying the workflow execution

High level Code Walkthrough

Scheduling using Amazon EventBridge Scheduler (Optional)

Additional summarization techniques (Optional)

Summary

▼ AWS account access

[Open AWS console \(us-west-2\)](#)

[Get AWS CLI credentials](#)

Exit event

[Event dashboard](#) > [Use cases](#) > [Document extraction and summarization](#) > [Scaling with serverless workflows](#) > [Scheduling using Amazon EventBridge Scheduler \(Optional\)](#)

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)

Schedule pattern


Occurrence | [Info](#)


You can define an one-time or recurrent schedule.

☒ One-time schedule
 ☐ Recurring schedule

Date and time

The date and time to invoke the target.






YYYY/MM/DD

Use 24-hour format timestamp (hh:mm)

Time zone

Flexible time window

If you choose a flexible time window, Scheduler invokes your schedule within the time window you specify. For example, if you choose 15 minutes, your schedule runs within 15 minutes after the schedule start time.



[Cancel](#)
[Next](#)

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

```

1      {
2          "input_bucket": "{{INPUT_BUCKET}}",
3          "key": "manifest.json"
4      }

```



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
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[Previous](#)

[Next](#)