⚙ 👤 duc.vu ▼

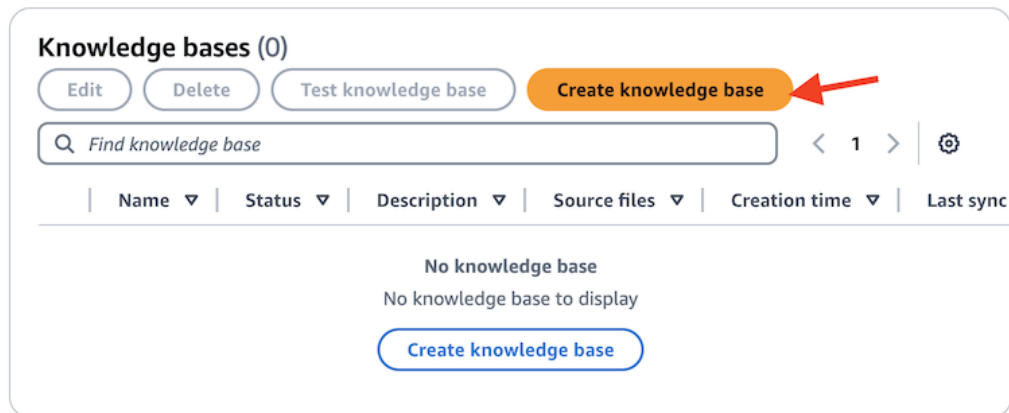☰   ◌ Event ends in 2 days 15 hours 41 minutes.   ✕   ⓘ

Create Knowledge base

1. Select **Knowledge base** from the left navigation pane under **Orchestration**.
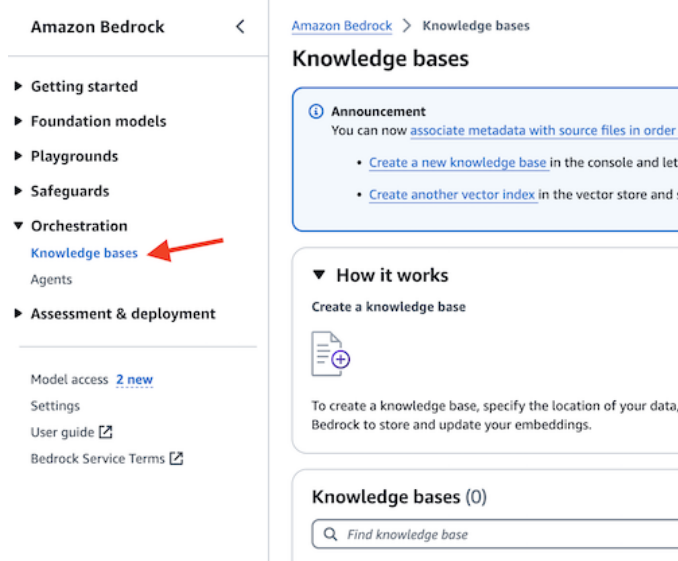
2. In the **Knowledge bases** section, select Create knowledge base.

3. On the **Provide knowledge base details** page, set up the following configurations:

   a. In the **Knowledge base details** section, provide a name or description for your knowledge base or use default.

   b. In the **IAM permissions** section, choose Create and use a new service role and Service role name will have IAM role that starts with AmazonBedrockExecutionRoleForKnowledgeBase

   c. Select Next.

Privacy policy
Terms of use
Cookie preferences

4. On the **Set up data source** page, provide the information for the data source to add to the knowledge base:

a. Provide **URI** or browse **S3** to navigate to the Amazon S3 folder you created earlier.
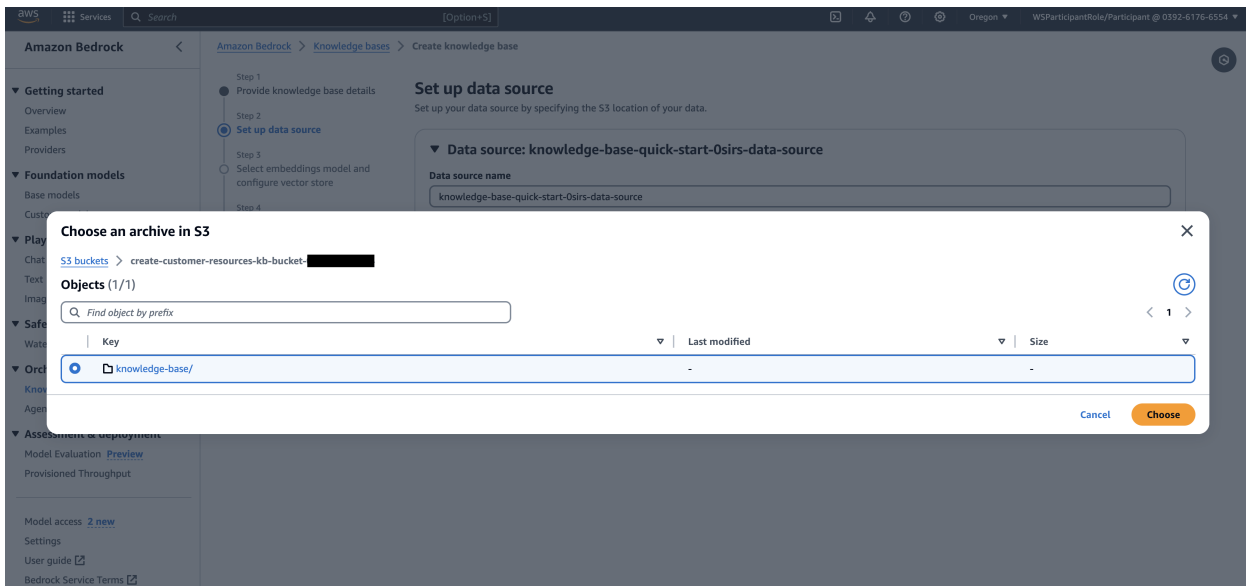
b. Under **Advanced Settings**, select **Use default KMS key** and select **Default chunking** for Chunking strategy. Refer this documentation 🔗 to learn more about other strategies.

Default chunking – By default, Amazon Bedrock automatically splits your source data into chunks, such that each chunk contains, at most, 300 tokens. If a document contains less than 300 tokens, then it is not split any further.

c. Select **Next**.

5. In the **Embeddings model** section, choose **Titan G1 Embeddings - Text** embeddings model to convert the knowledge base from your data into an embedding.

6. In the **Vector database** section, choose **Quick create a new vector store** in the following options.

   Quick create a new vector store – Amazon Bedrock creates an **Amazon OpenSearch Serverless vector search** collection, automatically configures the settings for embedding your data sources, and manages the collection for you.

7. Select **Next**.

8. On the **Review and create** page, check the configuration and details of your knowledge base. Select **Edit** in any section that you need to modify. When you are satisfied, select **Create knowledge base**.

9. The knowledge base creation process begins and the **Status** of the source becomes **In progress**. The time it takes to create the knowledge base depends on the amount of data you provided. When the knowledge base is finished being created, a green success banner appears and the **Status** of the knowledge base changes to **Ready**.