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# (Optional) Add guardrail to Agent



**Important**

To proceed with this section it is **required** to complete the [Knowledge Base for Amazon Bedrock](#) and [Agents for Amazon Bedrock](#) sections

## Add guardrail to Amazon Bedrock Agent

To add guardrails to the agent created in previous section of the workshop, perform the following steps:

- 1. Select **Agents** from the left navigation pane in the Amazon Bedrock console and choose the name of the Agent(**public-info-agent**) that you want to edit.
- 2. In the **Agents** details page click on **Edit in Agent Builder**

[Amazon Bedrock](#) > [Agents](#) >

Create Alias

Test

Edit in Agent Builder

Agent overview

Name

ID

- 3. On the **Agent Builder** page, locate the **Guardrails details** section and click **Edit**

Guardrail details

Edit

Guardrail name

-

Guardrail version

-

- 4. In the **Select guardrail** dropdown select the guardrail tha you just created, next for the **Guardrail version** select either the **Working draft** or the deployed version you created.

### Edit guardrails

Guardrail details

Clear

Select guardrail

Select a previously created guardrail function or create a new [guardrail](#)

bedrock-ws-guardrails

Guardrail version

Working draft

Working draft

1


Cancel

Save

Save and exit

5. Select **Save and exit** to return to the **Agent Builder** page. You should see the guardrail added to your agent. Proceed to the next section to test the changes.


## Test guardrail with Amazon Bedrock Agent

1. To test the guardrail applied to the Agent, navigate the **Test Agent** screen. Click on **Prepare** to apply the latest changes to the Agent.
2. Ask the agent a question like Can I make mortgage payments using bitcoin? 

The Agent will respond back with Sorry, the model cannot answer this question. If you inspect the trace, you should see that the guardrail has kicked in and blocked the question from being processed.

Test Agent

Using ODT [Change](#)

 Can I make mortgage payments using bitcoins?

▼ Trace Step 1

are still a niche offering. The technology and tax hurdles have to be worked out further for more mainstream viability over time.\", \"stop\_reason\": \"stop\_sequence\"



Event ends in 2 days 15 hours 31 minutes.

```
10  "customWords": [  
11    {  
12      "action": "BLOCKED",  
13      "match": "bitcoin"  
14    }  
15  ],  
16  },  
17  },  
18  },  
19  ],  
20  "traceId": "092a196a-a5ba-4bd2-9b4f-d87136a4ac53-guardrail-pre-0"  
21  },  
22  }
```

Enter your message here

**Congratulation! You have successfully created and added a guardrail to your Amazon Bedrock Agent!**

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