

# Use AWS Bedrock

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# Attach Amazon Bedrock permissions to a user or role

1. Select **Users** or **Roles** and then select your user or role.
2. In the **Permissions** tab, choose **Add permissions** and then choose **Add AWS managed policy**. Choose the [AmazonBedrockLimitedAccess](#) AWS managed policy.

## References:

- <https://docs.aws.amazon.com/bedrock/latest/userguide/getting-started-api.html#gs-api-br-permissions>
- <https://docs.aws.amazon.com/aws-managed-policy/latest/reference/AmazonBedrockLimitedAccess.html>

# Bedrock Model pricing details

## Anthropic

### Ireland (eu-west-1)

Geo and In-region Cross-region Inference

Anthropic models	Price per 1,000 input tokens	Price per 1,000 output tokens
Claude Sonnet 4	\$0.003	\$0.015
Claude 3.7 Sonnet	\$0.003	\$0.015
Claude 3.5 Sonnet	\$0.003	\$0.015

A typical RoostGPT Token Usage range across different test-types (as observed with sample tests)

Test Type	Input Tokens	Output/Completion Tokens	Price per test
Unit (per Java method)	2500-10000	5000-20000	\$0.08 - \$0.33
API Test (Swagger) - Rest Assured	2000-5000	5000-10000	\$0.081 - \$0.165
API Test (Swagger) - Postman	2000-5000	5000-10000	\$0.081 - \$0.165
Functional Test	15000-50000	10000-20000	\$0.195 - \$0.45

Note:

- RoostGPT Hosted Stack (with DB) caches the AI response and avoids repeat calls to AI model, under identical circumstances
- RoostGPT CLI and VSCode Extension, however do not avail any cache benefit
- Usage of AWS Knowledge Base can incur additional costs

References:

- <https://aws.amazon.com/bedrock/pricing/>