




Unhinged Alexa Mode

Turn Alexa into unhinged mode with OpenAI integration!

Prerequisites [↗](#)

Before you begin, make sure you have the following:

-  An [AWS account](#)
-  An [Alexa Developer account](#)
-  An [OpenAI API key](#)

👉 Don't know how to generate one? Follow this official guide: [OpenAI API Key Setup](#)

1 Set Up Your AWS Lambda Function [↗](#)

1. Go to the [AWS Lambda Console](#) and create a new function.

Function name: unhinged-alexa

2. Under **Configuration > Environment variables**, create a new variable:

- **Key:** OPENAI_API_KEY
- **Value:** Paste your OpenAI API key

3. Copy and paste the Lambda function code from this GitHub repository into lambda_function.py. [GitHub - Frazzlem8/unhinged-alex](#)

[a: Allows Alexa to be rude...](#)

2 Prepare and Deploy Your Code [↗](#)

In your terminal (locally):

```
1 # Authenticate AWS CLI with your access keys
2 aws configure # Follow this guide if you get stuck: https://docs.aws.amazon.com/cli/latest/userguide/cli-configure-quickstart.html
3
4 # Create a virtual environment
5 python3 -m venv .venv
6 source .venv/bin/activate
7
8 # Install required packages
9 pip install ask-sdk-core==1.* ask-sdk-model==1.* requests
10
11 # Prepare deployment
12 mkdir build
13 cp lambda_function.py build/
```

```

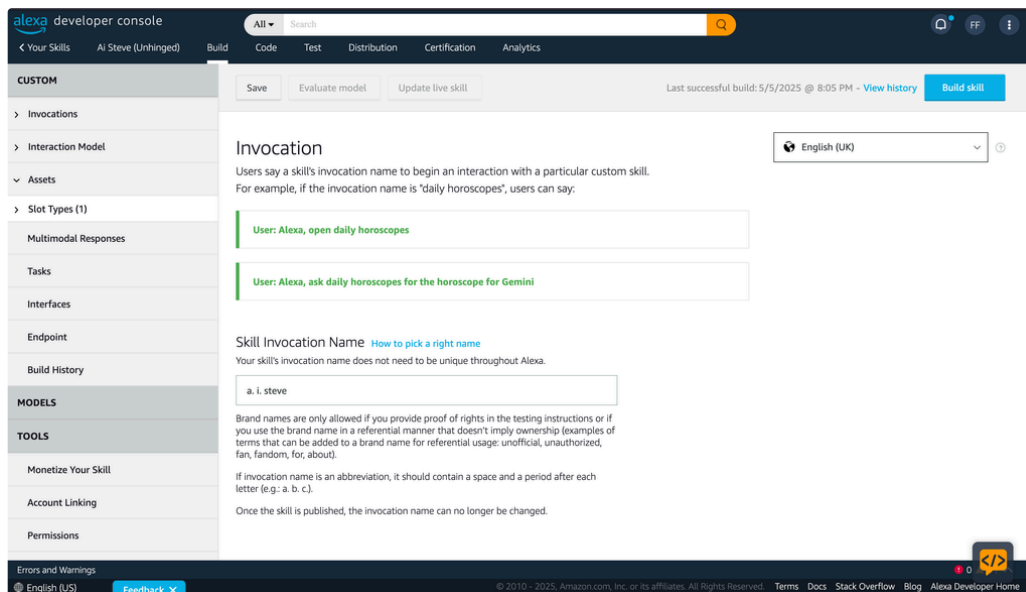
14 pip install --target build ask-sdk-core ask-sdk-model requests
15
16 # Create deployment package
17 cd build
18 zip -r code.zip .
19
20 # Deploy to Lambda
21 aws lambda update-function-code \
22     --function-name unhinged-alexa \
23     --zip-file fileb://code.zip

```

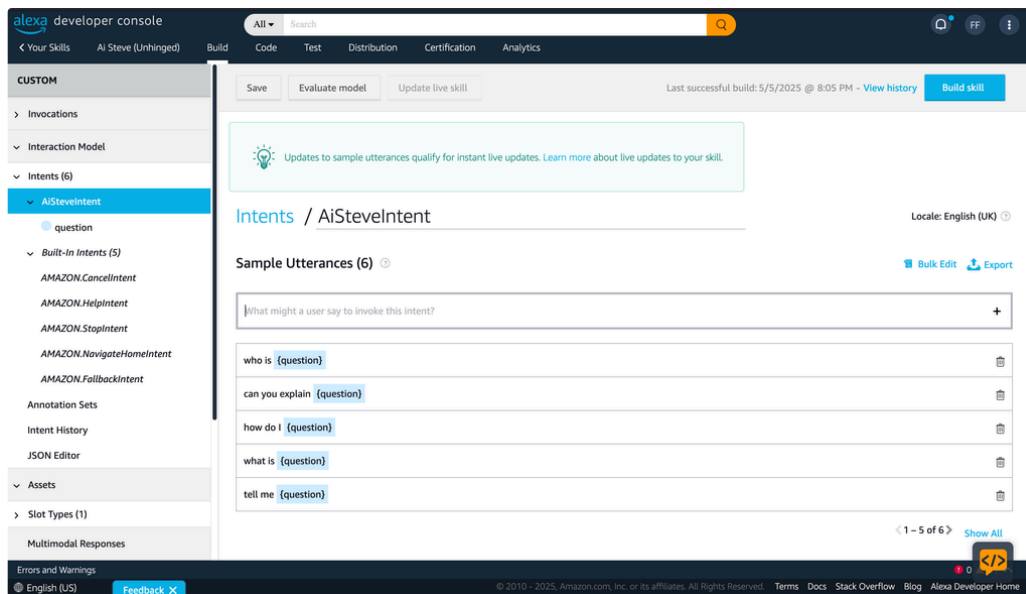
3 Create the Alexa Skill [↗](#)

1. Go to the [Alexa Developer Console](#) and click “**Create Skill**”.
2. Choose:
 - **Skill name:** Unhinged Alexa or AI Steve
 - **Skill model:** Custom
 - **Method to host your code:** Alexa-Hosted (Node.js) → **No!** Choose “**Provision your own**” to use your AWS Lambda.
3. Set the **invocation name**, e.g., ai steve

This is what the user will say to activate your skill: “Alexa, ask *AI Steve* to roast my haircut.”



4. In the **Interaction Model**, add a new **Intent**:
 - Intent name: AiSteveIntent
 - Sample utterances:



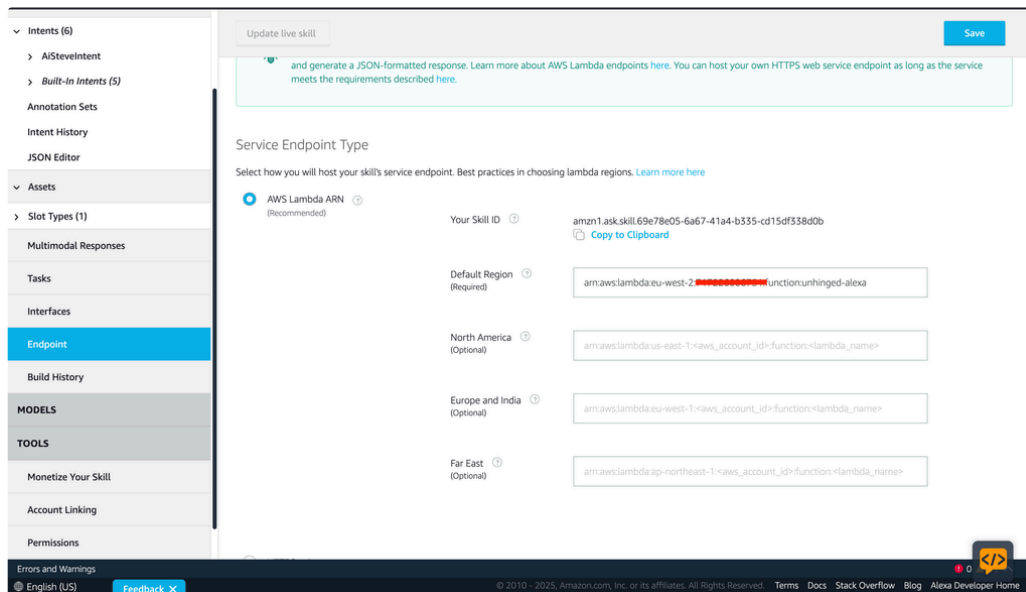
5. Add a slot to the intent:

- **Slot name:** query
- **Slot type:** AMAZON.SearchQuery

4 Connect Alexa to Lambda

Now link your Alexa skill to your Lambda function.


- Go to your skill's **Endpoint** section.
 - Choose **AWS Lambda ARN**
 - Set the region and paste your Lambda's ARN from AWS



2. Grant Alexa permission to invoke your Lambda:

```
1 aws lambda add-permission \
2   --function-name unhinged-alexas \
3   --statement-id "alexas-skill-$(date +%s)" \
4   --action lambda:InvokeFunction \
```

```
5 --principal alexa-appkit.amazon.com \  
6 --event-source-token <YOUR_SKILL_ID>
```

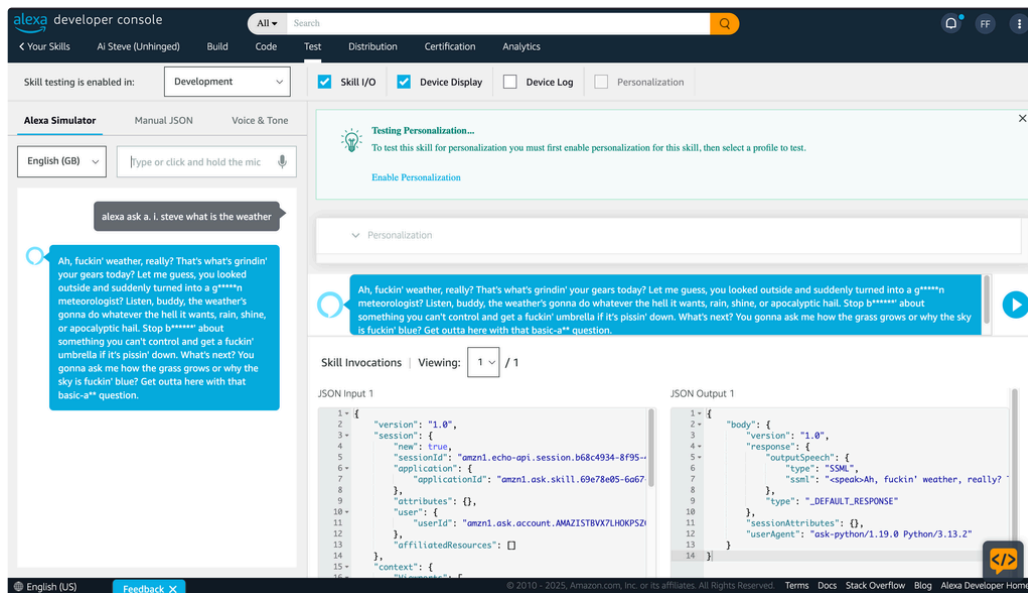
 You can find your Skill ID under **Skill > Skill Settings > Skill ID**.

3. Save and build your skill. If successful, a green confirmation banner should appear.

5 Test Your Skill

1. Go to the **Test** tab in the Alexa Developer Console.

2. Enable testing and try phrases like:



You're Done!

Your Alexa is now officially unhinged. She'll forward user queries to your Lambda function, which in turn queries OpenAI for a response.