



Your First API Call

The DeepSeek API uses an API format compatible with OpenAI. By modifying the configuration, you can use the OpenAI SDK or softwares compatible with the OpenAI API to access the DeepSeek API.

PARAM	VALUE
base_url *	<code>https://api.deepseek.com</code>
api_key	apply for an API key

* To be compatible with OpenAI, you can also use `https://api.deepseek.com/v1` as the `base_url`. But note that the `v1` here has NO relationship with the model's version.

* The DeepSeek V2 Chat and DeepSeek Coder V2 models have been merged and upgraded into the new model, DeepSeek V2.5. The new model significantly surpasses the previous versions in both general capabilities and code abilities. **For backward compatibility, API users can access the new model through either `deepseek-coder` or `deepseek-chat`.**

Invoke The Chat API

Once you have obtained an API key, you can access the DeepSeek API using the following example scripts. This is a non-stream example, you can set the `stream` parameter to `true` to get stream response.

curl **python** nodejs

```
# Please install OpenAI SDK first: `pip3 install openai`

from openai import OpenAI

client = OpenAI(api_key="<DeepSeek API Key>", base_url="https://api.deepseek.com")

response = client.chat.completions.create(
    model="deepseek-chat",
    messages=[
        {"role": "system", "content": "You are a helpful assistant"},
        {"role": "user", "content": "Hello"},
    ],
    stream=False
)

print(response.choices[0].message.content)
```