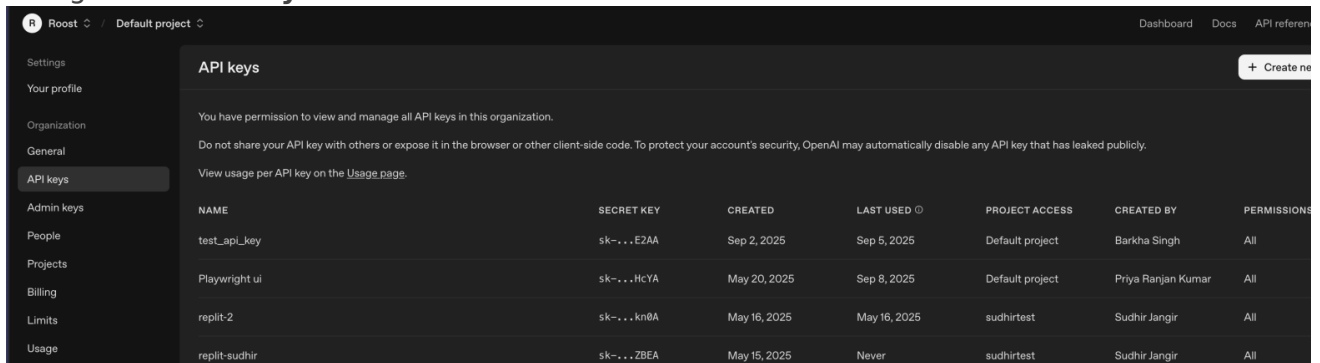


OpenAI

Step-by-Step Token Generation

1. Access API Keys Section

- Log into OpenAI Platform
- Navigate to **API Keys** in the left sidebar



- Click "**Create new secret key**"

2. Configure Key Settings

- **Name:** Enter descriptive name (e.g., "RoostGPT Production")
- **Permissions:** Select "All"
- **Project:** Choose specific project (if using project-based organization)
- Click "**Create secret key**"

3. Secure Key Storage

- **Copy immediately:** Key shown only once

OpenAI Recommended Models for RoostGPT Integration

GPT-4o (Primary Recommended)

- **Model Name:** `gpt-4o`
- **Context Window:** 128K tokens
- **Pricing:** ~\$2.50/1M input tokens, ~\$10/1M output tokens
- **Best For:** **Primary choice** for all RoostGPT tasks - reliable, proven performance
- **Key Features:**
 - Multimodal capabilities (text, images, code)
 - Well-tested and stable in production

- Excellent code understanding and generation
- Strong performance across diverse tasks
- Widely adopted and documented

GPT-5 (Advanced Alternative)

- **Model Name:** `gpt-5`
- **Context Window:** 272K tokens [GPT-5: Key characteristics, pricing and model card](#)
- **Pricing:** \$1.25/1M input tokens, \$10/1M output tokens [Introducing GPT-5 for developers | OpenAI](#)
- **Best For:** Complex reasoning tasks, advanced code analysis
- **Key Features:**
 - Built-in reasoning capabilities [Introducing GPT-5 | OpenAI](#)
 - Enhanced coding performance [Introducing GPT-5 for developers | OpenAI](#)
 - Larger context window for complex codebases
 - Latest generation technology

GPT-4.1 (Balanced Option)

- **Model Name:** `gpt-4.1`
- **Context Window:** Similar to GPT-4o
- **Pricing:** Competitive with GPT-4o
- **Best For:** Enhanced performance when GPT-4o needs upgrade
- **Key Features:**
 - Improved over GPT-4o baseline
 - Good balance of cost and capability
 - Reliable for standard development tasks

Revision #3

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