

RoostGPT Test Generation - Prerequisites

Overview

Before using RoostGPT for test generation, ensure you have the following prerequisites based on your test type.

1. Git Integration (For PR Output)

When needed: If test output should be created as a Git Pull Request

Required:

- Git Personal Access Token with Read, Write, and Create PR permissions
- Repository URL and target branch name

Support Link: <https://docs.roost.ai/books/git-configuration-and-tokens>

2. AI Provider Access Token

When needed: For all test generation

Required:

- API Key/Access Token from one of the supported providers:
 - OpenAI
 - Claude AI (Anthropic)
 - Azure OpenAI (API Key + Endpoint)
 - Vertex AI (Google Cloud)

- AWS Bedrock
- Deepseek

Support Link: <https://docs.roost.ai/books/ai-configuration-and-tokens>

3. Jira Integration (For Functional Tests)

When needed: Generating functional tests from Jira tickets

Required:

- Jira Access Token
 - Jira Domain URL (e.g., `https://company.atlassian.net`)
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4. UI Test Generation - Login Credentials

When needed: Generating UI/E2E tests requiring authentication

Required:

- Application Login Username
 - Application Login Password
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5. UI Test Generation - Scenario Document

When needed: Testing specific user workflows or scenarios

Required:

- Document containing scenario details (PDF, Markdown, or Text format)
 - Document should include:
 - Scenario name
 - Test steps
 - Expected results
 - Test data
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6. UI Test Generation - Custom Login Steps Document

When needed: Application has non-standard login flows (SSO, OAuth, custom authentication)

Note: MFA (Multi-Factor Authentication) is not supported

Required:

- Document describing custom login steps
- Document should include:
 - Login method type
 - General authentication process

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