Ollama credentials

# Ollama credentials#

You can use these credentials to authenticate the following nodes:

• Ollama

• Chat Ollama

• Embeddings Ollama

## Prerequisites#

Create and run an Ollama instance with one user. Refer to the Ollama Quick Start for more information.

## Supported authentication methods#

• Instance URL

## Related resources#

Refer to Ollama's API documentation for more information about the service.

View n8n's Advanced AI documentation.

## Using instance URL#

To configure this credential, you'll need:

• The Base URL of your Ollama instance.

The default Base URL is http://localhost:11434, but if you've set the OLLAMA\_HOST environment variable, enter that value. If you have issues connecting to a local n8n server, try 127.0.0.1 instead of localhost.

http://localhost:11434

OLLAMA\_HOST

127.0.0.1

localhost

Refer to How do I configure Ollama server? for more information.

### Ollama and self-hosted n8n#

If you're self-hosting n8n on the same machine as Ollama, you may run into issues if they're running in different containers.

For this setup, open a specific port for n8n to communicate with Ollama by setting the OLLAMA\_ORIGINS variable or adjusting OLLAMA\_HOST to an address the other container can access.

OLLAMA\_ORIGINS

OLLAMA\_HOST

Refer to Ollama's How can I allow additional web origins to access Ollama? for more information.