

## Configure the MCP Server

### How to enable and configure your site's MCP server.

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[PDF VERSION](#)

Tags | [AI](#) | [LLM](#) | [MCP Server](#) | [Integrations](#) |

Applies to:

Free

Basic

Business

Enterprise

### ADMIN PRIVILEGES REQUIRED

This documentation is for **Stack Internal Enterprise**. Free, Basic, and Business users can access their documentation [here](#). [Find your plan](#).

## Overview

The Model Context Protocol (MCP) standard offers an efficient, flexible way for AI agents and assistants to access data sources of various types. With an MCP server on your Stack Internal Enterprise site, you can give an AI agent access to trusted content in real time. This results in accurate, context-aware AI support with responses grounded in enterprise knowledge.

The Stack Overflow Internal MCP server makes your enterprise knowledge available to any MCP-compatible AI agent. It provides a structured interface for secure read and write access to your team's content. By configuring your site's MCP server, you enable AI coding agents, AI assistants, and custom agents to:

- Read trusted, high-quality enterprise knowledge to improve their outputs.
- Draft, create, and edit questions, answers, and articles from within their own interface, seamlessly storing enterprise knowledge back to your Stack Overflow Internal site.

The MCP server is built with enterprise-grade governance, attribution, and usage logging, ensuring secure and scalable adoption across your organization.

Read more about how to access and use the MCP server in the [MCP Server Quickstart Guide](#).

**NOTE:** We're providing this feature as a free trial for a limited time. Discuss with your Customer Success Manager how to continue using the MCP server as part of your Stack Overflow Internal contract.

## Enable the MCP server

To enable your site's MCP server, log in to Stack Internal Enterprise as an admin and follow these steps:

1. Go to [https://\[your\\_site\].stackenterprise.co/enterprise/mcp](https://[your_site].stackenterprise.co/enterprise/mcp).

## MCP Server

Enable the MCP server to allow enterprise AI agents to access your Stack Overflow for Teams content through the Model Context Protocol. This will make your knowledge base available to supported agents.

### Enable MCP Server

Allow users to authenticate with the MCP Server.

On Off

2. Set **Enable MCP Server** to **On**.

When you enable the MCP server, your site automatically registers a new "Stack Overflow MCP Server" API service application. You can see this new service application by clicking **Admin settings**, then **API**.

## API

Manage API applications and Swagger integration.

### API applications

Control all API applications across the site.

Register new service application







Showing 38 of 38 applications

Read-only 17

Read-write 21

All 38

All applications 38

Name ▲	Owner ◆	Registered on ◆	Status ◆	
<b>Stack Overflow MCP Server</b> Client Id: 88	Community	Aug 22 at 16:20	Read-write	<a href="#">Show details</a>  
<b>API Application</b> Client Id: 33	F. Cummings	Nov 28, 2023 at 17:05	Read-only	<a href="#">Show details</a>  
<b>Backstage</b>	Community	Mar 7 at 15:38	Read-write	<a href="#">Show details</a>  

## Access the MCP server

After you've enabled the MCP server, developers can add the MCP server to any MCP-compatible tool including:

- AI Assistants (ChatGPT, Claude Code, Gemini)
- AI Coding Assistants (Cursor, GitHub Copilot via VS Code, Windsurf, JetBrains AI Assistant, Junie, Devin)
- Custom internal agents or chatbots

**NOTE:** All MCP clients or agents must support the 3/26/2025 MCP spec.

If you're building a custom agent, [reach out to support](#) for implementation details.

## Authentication

The Stack Internal Enterprise MCP server uses OAuth 2.0 with PKCE for secure authentication.

- End users authenticate with their Stack Overflow Internal account. The MCP client (for example: Copilot, Cursor, JetBrains Assistant) will open a browser window for login and token exchange.
- After Stack Internal Enterprise creates a new API service application for the MCP server, admins manage client registration and API access at [https://\[your\\_site\].stackenterprise.co/enterprise/api](https://[your_site].stackenterprise.co/enterprise/api).
- Tokens are short-lived and scoped to the authenticated user. As the MCP server doesn't support long-lived static tokens, agents must refresh tokens as needed.
- The MCP server enforces security at both the user and tenant level, and logs all requests for governance and attribution.

If you're having problems with your MCP server configuration, [reach out to support](#).