

How to connect to the AI interface server



Overview

Once the AI Server is running, you can access the Admin Portal at :5006/admin to configure your AI providers and generate API keys. env file, you providers will be automatically configured for the related. The TIA Portal MCP Server is the bridge that finally lets a large-language-model assistant like Claude, ChatGPT, or Cursor read your real Siemens project, analyze the code, cross-reference tag tables, and propose changes — without screenshots, copy-paste, or manual exports. It exposes TIA Portal's. Install AI Server by running install. Run the Installer The installer will detect common environment variables for its supported AI Providers including OpenAI, Anthropic, Mistral AI, Google, etc. You test everything using the Chat Playground with a chat model such as GPT-5-mini - no coding required. The new Foundry experience is in preview. You need to select the preview toggle in. Affinity uses the Model Context Protocol (MCP)—an open standard that lets AI assistants communicate directly with apps—to receive instructions from your assistant and carry out tasks on documents.

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Siemens TIA Portal MCP Server lets AI assistants read, analyze, and modify PLC projects. Setup, security, real use cases, and a working demo with Claude.



Learn to set up and use your local AI server with this comprehensive guide. Enhance your projects today—read the article for step-by-step instructions!



For ChatGPT to access your server during development, you need to expose it to the public internet. You can use a tool such as ngrok to open a tunnel to your local server.



You will then be able to make requests to the AI Server API endpoints, and access the Admin Portal user interface like the Chat interface to use your AI Provider models.



Affinity's MCP server runs locally on your device and connects to supported AI assistants. Free during the beta period while we continue to develop and expand Affinity MCP capabilities.



Recently, I successfully implemented a Model Context Protocol (MCP) server that bridges Claude Desktop with SAP's OData services, creating a powerful agentic AI chat interface.



This article explains how to connect Claude to Microsoft 365 using our pre-built MCP connector, allowing Claude to search, analyze, and access information across SharePoint, ...



This quickstart shows you how to connect a deployed SQL MCP Server to Azure AI Foundry using a Custom MCP Tool. You test everything using the Chat Playground with a chat ...



Turn your Mac Mini M4 into a local AI server. Ollama for LLMs, OpenClaw for AI agents, Claude Code for dev workflows. Hardware tiers \$599-\$2,000 tested.



What is AI Gateway? AI Gateway is ServiceNow's centralized control point for governing, securing, and observing cross-platform AI agent operations. It sits between your agent builder ...

Contact Us

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