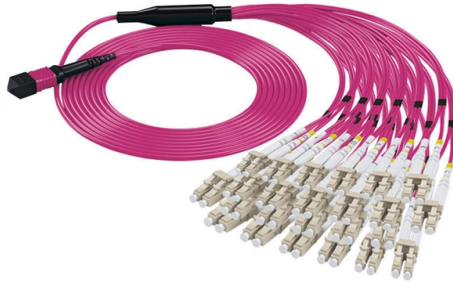


AI Weather Server



Overview

An MCP (Model Context Protocol) server that provides global weather data to AI systems like Claude Code. GitHub - weather-mcp/weather-mcp: MCP server providing 12 weather tools to AI assistants. Features: forecasts, current conditions, historical data (1940-present), weather alerts, air quality, marine conditions, lightning detection, weather radar imagery, river monitoring, and wildfire tracking. Today, we're excited to announce the official WeatherAPI MCP server, enabling Claude Desktop to access real-time weather data from our API that serves over 850,000 developers. The Model Context Protocol (MCP) was introduced by Anthropic to standardize how GenAI agents interact with external tools. Our AI models use this data to continuously refine forecasts and improve their forecasting ability. Traditionally, models such as GPT from OpenAI or Sonnet from Anthropic can only access data from pretrained models up until a certain date, making it impossible.



Article Content

Weather MCP Server

An MCP (Model Context Protocol) server that provides global weather data to AI systems like Claude Code. Uses NOAA's API for detailed US weather, plus Open-Meteo for international

Eris: Free Real-time Weather API & Public AI MCP Server

Eris delivers real-time weather data via a robust RESTful API and serves as a public Model Context Protocol (MCP) server for AI agents. Access powerful weather tools and an open MCP endpoint with

WeatherAPI MCP Server: Real-Time Weather Data for Claude AI

Start asking Claude about weather conditions anywhere in the world For detailed setup instructions and troubleshooting, check out our comprehensive documentation and explore code

Part 2: Building MCP Server Using Spring AI (Weather MCP Server)

It solves a critical problem: LLMs are great at reasoning, but they need structured, reliable ways to access real-world data — like weather, routes, memory, and preferences. Originally, this...

Atmo | Ultra-precise AI weather forecasting

Atmo collects Earth's weather measurement data in real-time from the vast majority of weather satellites, ground stations, radars and ocean buoys. Our AI models

Connect AI agents to live weather data with the Xweather MCP

Build AI agents that use live weather intelligence. Learn how to integrate OpenAI with the Xweather MCP server for real-time forecasts and decisions.

WeatherAI MCP by weatherai-io | Glama

WeatherAI MCP Server 11 live weather tools for your AI assistant — one URL, no setup. The WeatherAI MCP server gives Claude Desktop, Cursor, Windsurf, and any MCP-compatible AI assistant instant

The Viral Storm Streamers Predicting Deadly

Storm streamers are using radars and AI robots to track extreme weather for millions of subscribers, in some cases issuing alerts faster

The World's Leading Weather Provider | The Weather

Harness the power of weather to make better, more informed decisions with human meteorological expertise and trusted technology from The Weather Company.

Atmo | Ultra-precise AI weather forecasting

AI METEOROLOGY IS HERE · Atmo builds AI meteorology systems that solve weather prediction for countries, militaries, and enterprises.

Nagaland News, India News, Northeast News

The Morung Express brings the Latest News, Top Breaking headlines on Politics and Current Affairs in Nagaland India and around the World, Naglaand News,

unsupervised_topic_modeling/topics/en/15/100/50/topics at master ...

Contribute to annontopicmodel/unsupervised_topic_modeling development by creating an account on GitHub.

NOAA deploys new generation of AI-driven global

NOAA has launched a groundbreaking new suite of operational, artificial intelligence (AI)-driven global weather prediction models, marking a

Weather MCP Server

MCP server providing 12 weather tools to AI assistants. Features: forecasts, current conditions, historical data (1940-present), weather alerts, air quality, marine conditions, lightning

WeatherNext 2: Our most advanced weather

The new AI model delivers more efficient, more accurate and higher-resolution global weather predictions.

Let's Talk About AI And Weather Forecasting

Recent AI and weather announcements point to a new era of weather forecasting. Find out what this means for weather-sensitive industries and the

WeatherNext 2 — Google DeepMind

WeatherNext 2 is our most accurate AI weather forecasting technology.

GitHub

A Model Context Protocol (MCP) server that connects to the OpenWeatherMap API through Server-Sent Events (SSE). This server provides real-time weather data

Fully AI driven weather prediction system could start

Fully AI driven weather prediction system could start revolution in forecasting A new AI weather prediction system, developed by researchers from

AI weather forecasts with MCP integration

AI model provider account (OpenAI, Anthropic, Google, etc.) Internet connection for MCP weather server access Optional: Webhook endpoints for external integrations Customizing this workflow

6 Best AI Weather Forecasting

Discover the 6 best AI weather forecasting, features, tools & apps, and how to choose the best one to show the weather forecast in your area

New AI weather forecast models added to DESI

In support of NOAA's expansion of artificial intelligence (AI)-based weather modeling, the National Weather Service's three AI models that were

Making Weather More Accessible with AI-Powered "Weather Agent"

Weathernews has developed a weather-specialized AI service that launched January 2025. We spoke with Takuya Kageyama from the Mobile Internet Business Division's development

The Viral Storm Streamers Predicting Deadly

Storm streamers are using radars and AI robots to track extreme weather for millions of subscribers, in some cases issuing alerts faster

The World's Leading Weather Provider | The Weather

Harness the power of weather to make better, more informed decisions with human meteorological expertise and trusted technology from The Weather Company.

Atmo | Ultra-precise AI weather forecasting

AI METEOROLOGY IS HERE · Atmo builds AI meteorology systems that solve weather prediction for countries, militaries, and enterprises.

Nagaland News, India News, Northeast News

The Morung Express brings the Latest News, Top Breaking headlines on Politics and Current Affairs in Nagaland India and around the World, Naglaand News,

unsupervised_topic_modeling/topics/en/15/100/50/topics at master ...

Contribute to annontopicmodel/unsupervised_topic_modeling development by creating an account on GitHub.

NOAA deploys new generation of AI-driven global

NOAA has launched a groundbreaking new suite of operational, artificial intelligence (AI)-driven global weather prediction models, marking a

Build a Weather MCP Server with Rust: Complete Tutorial for AI ...

Learn to build a Model Context Protocol (MCP) server in Rust that provides weather data. Complete tutorial covering Rust SDK setup, NWS API integration, and AI tool development for

NVIDIA Launches Earth-2 Family of Open Models —

AI weather and climate prediction is more accessible than ever for scientists, startups, developers, enterprises and government agencies

AI for Weather: Forecasts, Tools, and Practical Guides

Your independent guide to AI-powered weather forecasting, climate insights, and practical use cases. Expert analysis and implementation guides.

Weather MCP Server

An MCP (Model Context Protocol) server that provides global weather data to AI systems like Claude Code. Uses NOAA's API for detailed US weather, plus Open-Meteo for international

Eris: Free Real-time Weather API & Public AI MCP Server

Eris delivers real-time weather data via a robust RESTful API and serves as a public Model Context Protocol (MCP) server for AI agents. Access powerful weather tools and an open MCP endpoint with

WeatherAPI MCP Server: Real-Time Weather Data for Claude AI

Start asking Claude about weather conditions anywhere in the world For detailed setup instructions and troubleshooting, check out our comprehensive documentation and explore code

Part 2: Building MCP Server Using Spring AI (Weather MCP Server)

It solves a critical problem: LLMs are great at reasoning, but they need structured, reliable ways to access real-world data — like weather, routes, memory, and preferences. Originally, this...

Atmo | Ultra-precise AI weather forecasting

Atmo collects Earth's weather measurement data in real-time from the vast majority of weather satellites, ground stations, radars and ocean buoys. Our AI models

Connect AI agents to live weather data with the Xweather MCP

Build AI agents that use live weather intelligence. Learn how to integrate OpenAI with the Xweather MCP server for real-time forecasts and decisions.

WeatherAI MCP by weatherai-io | Glama

WeatherAI MCP Server 11 live weather tools for your AI assistant — one URL, no setup. The WeatherAI MCP server gives Claude Desktop, Cursor, Windsurf, and any MCP-compatible AI assistant instant

WeatherNext 2 — Google DeepMind

Businesses can now customize WeatherNext 2 models and create forecasts through Google Cloud Vertex AI. WeatherNext 2 is also available for advanced

WeatherAI.io — AI-Powered Weather API | 1,000 Free Calls/Day

The most accurate weather API available. Real-time conditions, 14-day forecasts, historical data, solar irradiance, and AI natural-language queries — with up to 40% better accuracy. Start free.

Build an MCP server

Let's get started with building our weather server! You can find the complete code for what we'll be building here.

Weather MCP Server

An MCP (Model Context Protocol) server that provides global weather data to AI systems like Claude Code. Uses NOAA's API for detailed US weather, plus Open-Meteo for international

Eris: Free Real-time Weather API & Public AI MCP Server

Eris delivers real-time weather data via a robust RESTful API and serves as a public Model Context Protocol (MCP) server for AI agents. Access powerful weather tools and an open MCP endpoint with

WeatherAPI MCP Server: Real-Time Weather Data for Claude AI

Start asking Claude about weather conditions anywhere in the world For detailed setup instructions and troubleshooting, check out our comprehensive documentation and explore code

Part 2: Building MCP Server Using Spring AI (Weather MCP Server)

It solves a critical problem: LLMs are great at reasoning, but they need structured, reliable ways to access real-world data — like weather, routes, memory, and preferences. Originally, this...

Atmo | Ultra-precise AI weather forecasting

Atmo collects Earth's weather measurement data in real-time from the vast majority of weather satellites, ground stations, radars and ocean buoys. Our AI models

Connect AI agents to live weather data with the Xweather MCP

Build AI agents that use live weather intelligence. Learn how to integrate OpenAI with the Xweather MCP server for real-time forecasts and decisions.

WeatherAI MCP by weatherai-io | Glama

WeatherAI MCP Server 11 live weather tools for your AI assistant — one URL, no setup. The WeatherAI MCP server gives Claude Desktop, Cursor, Windsurf, and any MCP-compatible AI assistant instant

WeatherNext 2 — Google DeepMind

Businesses can now customize WeatherNext 2 models and create forecasts through Google Cloud Vertex AI. WeatherNext 2 is also available for advanced

WeatherAI.io — AI-Powered Weather API | 1,000 Free Calls/Day

The most accurate weather API available. Real-time conditions, 14-day forecasts, historical data, solar irradiance, and AI natural-language queries — with up to 40% better accuracy. Start free.

Build an MCP server

Let's get started with building our weather server! You can find the complete code for what we'll be building here.

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: <https://jewelbluimages.co.za>

Technical inquiry: <https://jewelbluimages.co.za/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

