

Debugging AI Server LPO



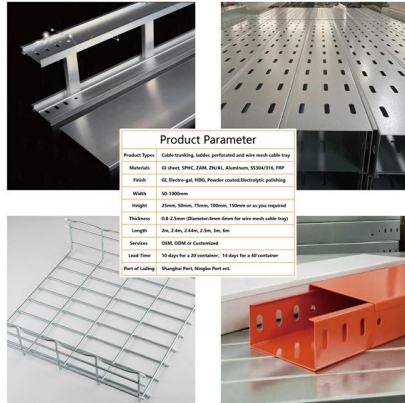


Overview

This guide covers all of it: unit testing tool implementations, integration and end-to-end testing with mock LLM responses, regression testing with golden datasets, performance profiling, and the debugging techniques that make agent failures diagnosable rather than mysterious. Complete guide to debugging AI agents in production: 5 failure modes, debugging primitives, and when to use agent-first observability tools like Latitude. By Latitude · March 23, 2026 Key Takeaways Agent debugging requires thinking about failure at the session level — the failures that matter. DebugMCP is an MCP server that gives AI coding agents full control over the VS Code debugger. Instead of reading logs or guessing, your AI assistant can autonomously set breakpoints, launch debug sessions, step through code line by line, inspect variable values, and evaluate expressions — just like. Debugging production MCP servers requires moving beyond local STUDIO to inspect raw JSON-RPC traffic, handle HTTP 429 rate limits, and normalize third-party API errors before they reach your AI agent.



Debugging AI Server LPO



LangChain + Aim: Building and Debugging AI Systems

Wrapping Up In conclusion, as AI systems become more complex and powerful, the need for comprehensive tracing and debugging tools becomes

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Debugging Best Practices , inclusionAI/AReal , DeepWiki

Debugging RolloutWorkflow with Persistent Inference Servers Architecture When debugging a RolloutWorkflow implementation (e.g., custom agent logic, reward functions, or

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Debugging and Testing , codeproject/CodeProject.AI-Server , DeepWiki

Debugging and Testing Relevant source files This page provides a comprehensive guide to debugging and testing the CodeProject.AI Server and its modules. It covers the available

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Debugging

Debugging 2 levels of debugging supported. debug (prints info logs) detailed debug (prints debug logs) The proxy also supports json logs. See here debug via cli

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Seer: Debug faster at every stage of development , Sentry

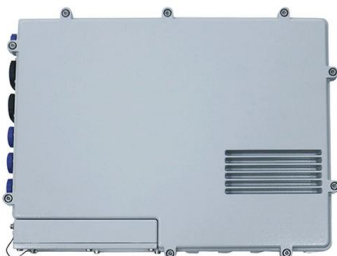
Seer is the AI debugger that uses Sentry context to flag breaking changes, automatically root cause issues in production, and fix what you missed.

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How to Debug MCP Servers in Production: Local Inspector to Remote

Learn how to debug remote MCP servers in production. We cover JSON-RPC traffic inspection, transport errors, rate limits, and third-party API error normalization.

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Debugging with AI: How Tools Detect Logic Flaws Before You Do

Debugging is one of the most complex and time-consuming aspects of software development. While many tools have emerged to make it easier, none have revolutionized the

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How to Replay and Debug Failed AI Agent Runs Step by Step

A step-by-step guide to replaying and debugging failed AI agent runs. Learn the workflow, common failure patterns, and how to set up your agents for debuggability.

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Chrome DevTools (MCP) for your AI agent , Blog , Chrome for

The Chrome DevTools MCP server adds debugging capabilities to your AI agent. For example, the Chrome DevTools MCP server provides a tool called `performance_start_trace`. When

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Production Debugging: Model Loading and Server Issues

Production deployment of LLM servers is filled with subtle failure modes. What seems like a simple model load can become a cascade of cryptic errors. This post documents the real debugging journey

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Debugging Ai Agent Pipelines , Dataworkers

This guide walks through the seven-step agent debugging protocol Data Workers uses when an autonomous pipeline produces a wrong or missing result, and the observability layer you

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The Complete Guide to Debugging AI Agents in Production

Complete guide to debugging AI agents in production: 5 failure modes, debugging primitives, and when to use agent-first observability tools like Latitude.

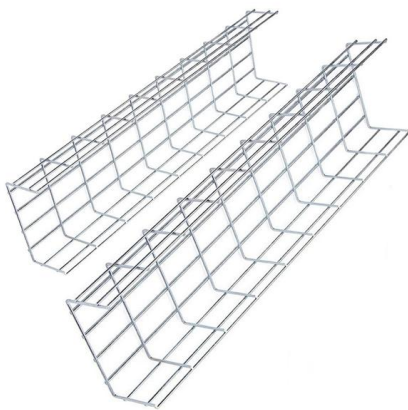
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LPO & Low-Power Optics Guide 2025 , Data Center Power Efficiency

Complete guide to Linear Pluggable Optics (LPO) for data centers. Learn how LPO reduces power in 400G/800G networks for AI/ML workloads.

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Deebo: Autonomous Debugging MCP Server for AI Coding Agents

Deebo gives AI coding agents the power of multi-agent, autonomous debugging. Orchestrates parallel hypothesis testing, integrates with Git, MCP, and provides full session histories.

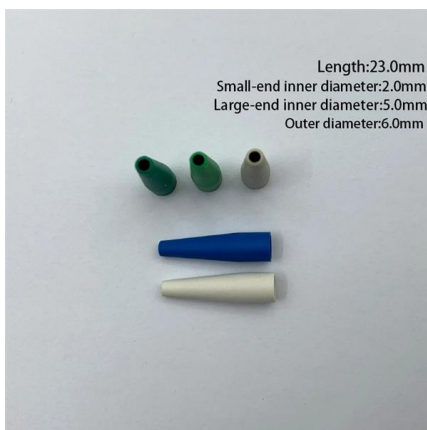
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Claude MCP GPU Debugging: AI Agent Reads Kernel Traces

Claude MCP GPU debugging session where an AI agent identified a PyTorch DataLoader bottleneck from raw eBPF kernel traces in under 30 seconds.

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12 Best Debugging Tools Reviewed in 2026

Discover the top debugging tools to help developers identify issues faster, streamline troubleshooting, and improve code quality efficiently.

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Kong automates MCP server testing and debugging for AI agent

With Insomnia 12, Kong says developers will now be able to test and debug new MCP servers using the test-iterate-debug workflow that's already widely used for API testing.

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AI Agent Testing and Debugging: A Practical Guide - Nevo

Testing and debugging are not afterthoughts -- they are the difference between an agent you demo and an agent you deploy. Start with unit tests for your tools, add structured logging to your

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Monitoring and Debugging AI Model Deployments on Cloud GPUs

How do I monitor and debug my AI model deployment on cloud GPU servers like Runpod? Once your AI model is deployed on a cloud GPU service, the work isn't over - in fact, it's just

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A Developer's Guide to Debugging JAX on



Cloud TPUs:

Practical guide for debugging and profiling JAX on Cloud TPUs. Learn about essential logging, monitoring, and advanced profiling tools.

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Motor protection controller

Best AI-Powered Debugging Tools for Developers in

Leverage the power of artificial intelligence to revolutionize your debugging workflow with our 2024 guide to the best AI-powered debugging tools

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Debugging UI with AI: GitHub Copilot agent mode meets

Use agentic tools like GitHub Copilot agent mode and the Playwright MCP server to accelerate troubleshooting and debugging of UI issues.

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DebugMCP (MCP Server)

Let AI agents debug your code inside VS Code - set breakpoints, step through execution, inspect variables, and evaluate expressions. Works with

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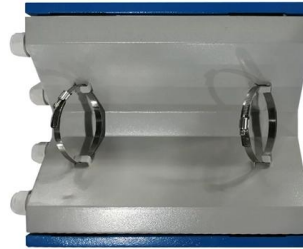
AI agent performance debugging , AI Agent



Performance

LLUMO AI helps in AI agent performance debugging by providing structured observability, actionable debugging, and advanced evaluation metrics in a single platform.

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How to Monitor and Debug AI Agents in Production

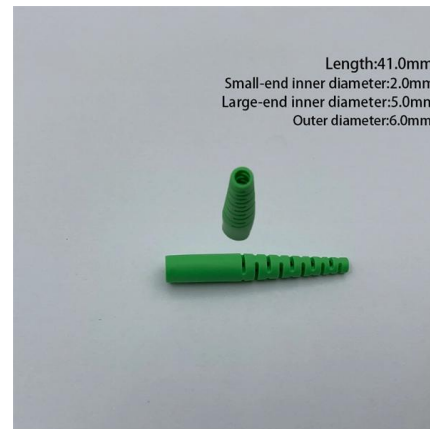
Monitoring and debugging AI agents is fundamentally different from monitoring traditional software -- and most teams learn this the hard way. This guide covers practical patterns for keeping

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AI Agent Debugging and Troubleshooting: The Complete Guide

Master the art of debugging AI agents. Covers common failure modes, logging strategies, prompt debugging, tool errors, and performance optimization.

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DSP vs LPO: Choosing the Most Efficient Optical Transceiver for AI

Explore how DSP and LPO technologies are reshaping high-speed optics for AI-driven data centers -- boosting efficiency, reducing power, and driving next-gen performance.

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Deep Code Reasoning MCP Server: Multi-Model Analysis for Complex Debugging

The Deep Code Reasoning MCP Server creates a powerful partnership between Claude Code and Google's Gemini AI for advanced code analysis. It establishes an intelligent routing system where

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<https://frindel.es>