

Debugging AI Server SFP



Overview

Configuring SFP Session Access Using LabVIEW By default, LabVIEW enables SFP session access when you launch the SFP from a probe. Note NI-RFSA does not support NI-TCIk when driver session. A community-driven web tool to unlock the full potential of the Ubiquiti SFP Wizard. SFPLiberate is a companion web application for the Ubiquiti SFP Wizard (UACC-SFP-Wizard), enabling you to capture, store, and manage unlimited SFP/SFP+ module EEPROM profiles on your local machine or in the cloud. Instantly reprogram, test, and unlock universal compatibility for every optical module — with full diagnostics and OTA updates built in. The SFP Wizard packs impressive capabilities into a size roughly equivalent to a matchbox. It also operates. I built sf-log-mcp, an open-source MCP server that gives AI assistants (Claude, Copilot, Cursor) the ability to autonomously fetch, analyze, and manage Salesforce debug logs. It detects "silent failures" that Salesforce marks as "Success" but are actually broken. Published on npm, 9 tools, 7. Did they cripple the device on purpose?

To make a long story short, I allocated a few hours to build a tool that can read/write the SFP module's EEPROM.

Article Content

The Developer's Guide to Debugging AI-Generated Code

Master debugging AI-generated code by spotting flawed logic, removing deprecated APIs, and catching hallucinated functions before they ship.

Cisco Command to Check SFP Module Details

Learn Cisco commands like show inventory and show interface transceiver detail to monitor SFP modules, DDM metrics, and compatibility.

How We're Using AI to Streamline RISC-V Regression

Verifaix explains how its AI Debug Agent automates regression debugging, helping RISC-V developers reduce manual verification effort.

SFP Troubleshooting: Fix No Link, Detection and Fiber

Step-by-step SFP troubleshooting guide to fix no link, module detection failures, and fiber connectivity issues. Includes diagnostics commands

Configuring SFP Session Access Using LabVIEW

By default, LabVIEW enables SFP session access when you launch the SFP from a probe. You can also explicitly enable or disable SFP session access using one of two VIs.

Troubleshooting SFP+ Module Link Issues in 10G

Learn how to diagnose and resolve common SFP+ link issues—covering module compatibility, cabling, configuration, diagnostics, and

Supercharge Debugging: How Sentry MCP Server and

In this guide, you'll learn how the Sentry MCP Server leverages the Model Context Protocol (MCP) to elevate debugging with AI, streamline

Ubiquiti SFP Wizard review

The new SFP Wizard (UACC-SFP-Wizard) is a pocket-sized optical programmer and diagnostic module designed to simplify testing, cloning, and managing SFP and QSFP transceivers

Troubleshooting Tip: SFP/SFP+ transceivers port/fiber link is not ...

Check whether SFP or SFP+ transceivers are used, and slots for SFP and SFP+ modules look exactly the same. Additionally, run the below commands to check the transceiver's status.

UniFi SFP Wizard

Instantly reprogram, test, and monitor any optical module with DDM health, full diagnostics, and seamless UniFi compatibility with the SFP Wizard.

UniFi: Ubiquiti "unlocks" SFP and QSFP modules with

With the SFP Wizard, Ubiquiti allows users to program SFP and QSFP modules. The goal is to make the modules universally compatible. This

SFCC Dev: AI Assistant for SFCC Development & Debugging

SFCC Dev is a Model Context Protocol (MCP) server designed to empower AI agents with in-depth knowledge and capabilities for Salesforce B2C Commerce Cloud development. It offers extensive

Troubleshooting a Debug Session in the SFP

How do I enable/disable my device for a Debug Session? Complete the following steps in the SFP to ensure the device is enabled for Debug Session mode (the default value is enabled).

SFP Module Coding Recognition Failures and Solutions

Effective compatibility debugging will pinpoint recognition errors, which ultimately create an ability to maintain consistent service delivery and

Welcome to SFP Liberation Day

Welcome to SFP Liberation Day, the celebration of open SFP connectivity powered by the all-new SFP Wizard. Designed for networking

Cisco SFP Commands Cheat Sheet: Check Status

This guide gives a practical, CLI-focused workflow for checking SFP health and diagnostics on Cisco switches, shows the exact commands you'll use, explains

I Built an MCP Server That Lets AI Autonomously Debug Salesforce

I built sf-log-mcp, an open-source MCP server that gives AI assistants (Claude, Copilot, Cursor) the ability to autonomously fetch, analyze, and manage Salesforce debug logs.

UniFi SFP Wizard

Instantly reprogram, test, and unlock universal compatibility for every optical module — with full diagnostics and OTA updates built in.

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.

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.

#TwoMinuteTeardown: Ubiquiti SFP Wizard

SFP modules interface to their host over what is essentially a low speed i2c interface and a few high-speed

Top 20 AI Testing and Debugging Tools

Explore the top AI-powered low-code debugging tools for efficient testing. Simplify your workflow and boost productivity with these innovative

Contact Us

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