louzt/serpapi-mcp

Source: LOUST · **Status:** Active · **Period:** 2026-01 (active)

MCP server wrapping the SerpApi public search API: discrete tools for search, news, and image retrieval in agentic loops.

The challenge

Agentic loops need fresh web evidence to verify claims. Baking a specific search API into the agent creates lock-in; building my own bridge from scratch costs engineering time I would rather spend on the agent itself.

My role

I built a Go-based MCP server that wraps SerpApi's public search API, exposing search, news, and image search as discrete MCP tools so any agent loop can fetch fresh web evidence without hand-rolling HTTP.

What changed

Search API lock-in

Baseline: Baked into the agent loop

Swappable — SerpApi today, Bing tomorrow

Agent loop portability

Baseline: Tied to SerpApi HTTP specifics

MCP-portable across any agent framework

Evidence freshness

Baseline: Up to 24h stale (model training cutoff)

Live (real API call per retrieval)

Stack

Go | MCP | SerpApi