

MCP SERVER

NO CODE

CLOUD HOSTED

Merriam-Webster MCP

Instantly define words and find synonyms with your AI client.

Merriam-Webster MCP connects the official dictionary and thesaurus to your AI agent. Get instant access to precise word definitions, detailed etymologies, and comprehensive lists of synonyms and antonyms directly through natural conversation.

A+ Quality Score 100/100

dictionary

thesaurus

linguistics

etymology

definitions

synonyms



The infrastructure that powers AI agents in the real world.



Vinkius connects AI to the world's software through secure, enterprise-grade infrastructure — enabling real-world execution at scale, built on the Model Context Protocol (MCP).

Your AI Connections Run Through Vinkius Cloud

The world's largest
managed MCP catalog

Vinkius is the cloud infrastructure where AI agents connect to the software your business already runs. We handle the hosting, the security, the credentials, the uptime — you get agents that actually do things.

We operate the world's largest managed MCP catalog. Major SaaS platforms, CRMs, databases, and cloud providers — running, monitored, production-ready. This MCP server is hosted and maintained by the Vinkius Cloud for AI Agents.

The agent doesn't manage credentials, doesn't manage uptime, doesn't manage security. Vinkius does.

— Architecture principle

Four Pillars of the Vinkius Runtime

01 — Security by design

Credentials stay encrypted at rest via AES-256. The AI agent never touches raw keys — they're injected into a sandboxed V8 isolate at runtime. Actions are logged, and connections have an emergency kill switch.

03 — Deterministic observability

Eight immutable metrics per endpoint: request volume, p95 latency, error rate, active connections, cost attribution. A live payload feed logs every tool call with mutation detection.

02 — Built on MCP Fusion

This MCP server was built with **MCP Fusion**, the open-source framework (Apache 2.0) that powers the entire Vinkius catalog. Schema-as-firewall strips undeclared fields, compiled PII redaction runs at zero overhead, and cryptographic lockfiles produce git-diffable audit trails.

04 — Autonomous operations

Servers are deployed, monitored, and patched autonomously. New capabilities and security patches ship weekly. Zero-downtime deployments ensure continuous availability across all managed MCP servers.

AES-256

Encryption at rest

Ed25519

PKI vault signatures

24h TTL

Ephemeral session keys

V8 Isolate

Sandboxed execution

One Token. Instant Access.

Every MCP server on Vinkius is accessed through a **Connection Token**. Tokens are generated in the cloud dashboard and produce a unique MCP endpoint URL. Paste this URL into any MCP-compatible client — no SDK required.

A single token can serve **multiple AI clients simultaneously**, or you can issue separate tokens per client for granular access control. Each token tracks its own request count, last activity timestamp, and can be individually enabled or revoked.

MCP ENDPOINT

`https://edge.vinkius.com/{token}/mcp`

Claude



Cursor



VS Code



Windsurf



Grok



Gemini

Security Is the Architecture

Security in Vinkius is not a feature — it's the foundation of the runtime. The gateway enforces multiple independent protection layers between AI agents and third-party APIs.

01 — Ed25519 PKI Vault

Every workspace has an Ed25519 Master Key. Session keys are generated ephemerally (24h TTL) and signed by the Master Key. Credentials never leave the vault boundary.

02 — V8 Isolate Sandboxing

Tool code runs inside isolated-vm V8 isolates with 64 MB memory caps and per-request timeouts. No filesystem access, no network access except through the SSRF-guarded fetch bridge.

03 — SSRF Guard

All outbound HTTP requests are DNS-resolved and validated before execution. Private IP ranges (10.x, 172.16-31.x, 192.168.x, AWS metadata 169.254.x) are blocked at the network layer.

05 — Cryptographic Audit Trail

Every request is signed into a SHA-256 hash chain with Ed25519 signatures. Events form a tamper-proof, SIEM-exportable forensic record.

04 — DLP & PII Redaction

A ResponseGuard pipeline intercepts every tool response. Configurable redaction patterns strip sensitive fields (emails, SSNs, card numbers) before data reaches the AI agent.

06 — Honeypot Trap System

Phantom credentials are injected into isolated environments. If a honeypot is used outside Vinkius infrastructure, the server is quarantined instantly.

Emergency Kill Switch

EU AI Act Art. 14(1)
Compliant

The kill switch is an **emergency halt** mechanism — not a simple toggle. When triggered, it executes three actions atomically:

01 — Server deactivated

The MCP server is immediately taken offline across the entire cluster.

02 — All tokens revoked

Every connection token is invalidated. Total lockout — reconnection blocked until new tokens are issued.

03 — WebSocket connections killed

Active connections terminated via Redis pubsub broadcast. Propagates to every runtime node in the cluster.

Full Visibility. Zero Guesswork.

The Vinkius cloud dashboard includes a full MCP Governance suite — real-time analytics and security controls for production AI operations.

Control Plane

KPI dashboard with request volume, latency, success rate, token consumption, and AI-generated operational briefings.

FinOps

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

Firewall & DLP

PII redaction activity, sensitive data protection counters, and security event timeline.

Agent Activity

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

Tool Health

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

Incident Log

Error trends, failure rates, status-code breakdowns, and forensic audit trail access.

Get started at cloud.vinkius.com — connect your AI agent in under 60 seconds.

Merriam-Webster MCP

2 tools available

Cloud-hosted on Vinkius

Your AI client can act as a dedicated lexicographer using this Merriam-Webster MCP. Instead of opening a browser or flipping through books, you simply ask your agent for information. You can retrieve precise definitions for thousands of words, check a word's origin, and get full lists of related vocabulary like synonyms and antonyms. Need to polish a script? Ask for usage examples. Working on complex technical writing? Verify the correct spelling or grammatical category of niche terms. This gives your agent linguistic intelligence without needing any manual lookups. It's a powerful resource that connects professional-grade language tools directly into your workflow, available via Vinkius.

Core Capabilities

01 — Look up word meanings

Find detailed definitions, parts of speech, and pronunciations for any English word.

02 — Generate related vocabulary

Retrieve extensive lists of synonyms and antonyms to enrich writing or expand context options.

03 — Verify linguistic details

Access etymologies, parts of speech, and usage examples for deep linguistic analysis.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/merriam-webster — connect your AI agent in three steps.

- 01 Subscribe to this MCP and input your Merriam-Webster API keys.
- 02 Your AI client sends a request—for instance, asking for synonyms or definitions.
- 03 The MCP processes the query and returns structured, reliable language data directly to your agent.

The bottom line is you get professional dictionary and thesaurus data flowing naturally into your conversations.

Built For

This MCP is essential for writers, editors, and content creators who struggle with finding the perfect word or verifying complex terminology under a deadline. It gives immediate access to professional language resources without context switching.

Technical Writer

Verifies the precise meaning of technical terms and ensures consistent usage across large documents.

Content Editor

Routinely checks articles for weak vocabulary, retrieving synonyms or antonyms to make text punchier.

Student / Academic Researcher

Looks up word origins and detailed definitions while writing papers or analyzing literature.

What Changes When You Connect

- 01 Find the perfect word instantly. Instead of guessing or opening a separate dictionary, you ask your agent to define a word and get immediate results.
- 02 Expand vocabulary fast using `get_thesaurus`. Get comprehensive lists of synonyms and antonyms right when you need them for any piece of writing.

-
- 03 Verify complex language details. You can check etymologies or find usage examples to understand how a difficult term is used in the real world.

 - 04 Save time on research. This MCP pulls official dictionary data directly into your conversation flow, eliminating context switching between apps and websites.

 - 05 Write with confidence. Whether you're polishing a blog post or drafting legal text, knowing the precise meaning of every word improves quality immediately.
-

Real-World Applications

The writer needs to make prose sound less dull.

A copywriter drafts an article and realizes they used 'good' too often. They ask their agent, which uses `get_thesaurus`, for alternatives. The agent returns a list of strong synonyms like 'excellent' or 'superb', letting the writer choose the right tone.

The developer needs reliable linguistic data.

A developer building a vocabulary checker asks the agent to confirm the part of speech and precise meaning of several technical acronyms. The MCP uses `define_word` to return structured, verifiable data points for their application.

An academic needs to understand a niche term.

A student encounters the word 'epistemology' in a reading. They ask their agent, and it uses `define_word` to provide not just the definition, but also its etymology (origin), giving them full context for their paper.

The content creator needs variety in tone.

A marketer is writing social media copy that needs a formal, professional feel. They ask the agent about synonyms for 'very,' and the MCP uses `get_thesaurus` to suggest more sophisticated alternatives like 'profound' or 'acute'.

Patterns to Avoid

Searching manually online

X AVOID

Copy-pasting a word into Google, then clicking through multiple tabs (dictionary, thesaurus, Wikipedia) to gather all the necessary data.

✓ INSTEAD

Connect this Merriam-Webster MCP. You simply ask your agent, 'What are synonyms and definitions for X?' Your agent handles the lookups using ``define_word`` and ``get_thesaurus`` in one step.

Using general knowledge models

X AVOID

Relying on a generic LLM to define a word, which might provide definitions that are too broad or lack the precise academic rigor you need.

✓ INSTEAD

Use this MCP. It connects directly to Merriam-Webster, providing gold-standard, authoritative data for every definition and synonym list.

Ignoring usage context

X AVOID

Accepting a synonym without knowing if it fits the specific tone or grammatical structure of your existing sentence.

✓ INSTEAD

Ask the agent to provide usage examples. This helps you confirm that the suggested word, found via ``get_thesaurus``, actually works in your desired context.

The Right Fit

Use this MCP if your primary need is authoritative language data—you must verify definitions, track etymologies, or expand vocabulary with professional-grade accuracy. This tool excels at structured lookup: 'What does X mean?' or 'Give me synonyms for Y.' Don't use it if you just want a general creative brainstorm; those are better handled by pure generative models. If your goal is to rephrase an entire paragraph while maintaining tone, you might need specialized editing tools. But when the job requires verifying specific linguistic facts, like finding all possible antonyms or confirming a part of speech, this MCP is unmatched.

The struggle of context switching for language users

Today, if you need to check a word's meaning and find related synonyms, your process involves constant friction. You type the word into one browser tab for the dictionary definition, open a second tab for the thesaurus results, then maybe jump to a third to confirm its history (etymology). This copy-pasting and clicking cycle is slow and breaks your flow.

With this MCP, you keep everything in one conversation. You ask your agent about a word's meaning or synonyms, and it pulls all that professional data—definitions, related words, usage examples—and gives it to you immediately. It's instant knowledge retrieval without ever leaving the chat.

Get Definitions and Synonyms with Merriam-Webster

The manual steps that vanish are opening separate dictionary websites, remembering which tab holds synonyms versus definitions, and manually cross-referencing parts of speech. You don't have to keep track of multiple API keys or different subscription services.

What you get now is a single source of truth for English vocabulary, integrated directly into your agent's responses. It just works.

Merriam-Webster: 2 Tools for Language Mastery

These tools let you perform specific language lookups, allowing your agent to retrieve definitions or generate related vocabulary on demand.

| # | TOOL | DESCRIPTION |
|----|----------------------------|---|
| 01 | <code>define_word</code> | Retrieves the specific definition, parts of speech, and pronunciation for a given word. |
| 02 | <code>get_thesaurus</code> | Finds multiple synonyms and antonyms related to a specified word. |

See It in Action

Real prompts you can use once this MCP is connected to your AI agent through Vinkius Cloud.

U Define the word 'serendipity'.



Retrieving the definition for 'serendipity'... It is a noun referring to the faculty or phenomenon of finding valuable or agreeable things not sought for. Would you like to see usage examples?

U Find synonyms for 'eloquent' in the Merriam-Webster thesaurus.



Searching for synonyms of 'eloquent'... I've found several related words including 'articulate', 'fluent', and 'silver-tongued'. I can also list antonyms if you're interested.

U What is the origin of the word 'lexicographer'?



Fetching etymology for 'lexicographer'... The term comes from the Greek 'lexikon' (dictionary) and 'graphos' (writer). It literally means a writer of dictionaries. Should I check its specific definition in the dictionary?

Frequently Asked Questions

01 How do I find the definition of a word using Merriam-Webster MCP?

You use the `define_word` tool by simply asking your agent to define the term you're curious about. The agent retrieves the full, official dictionary entry for you.

02 Does the Merriam-Webster MCP give me just synonyms or also antonyms?

It provides both. You can use `get_thesaurus` to retrieve comprehensive lists of synonyms and antonyms related to any word, giving you options for tone and meaning.

03 Can I check a word's origin with this MCP?

Yes. The data includes etymology information, allowing your agent to tell you where the word comes from—its linguistic history.

04 Is Merriam-Webster MCP better than using Google Search for definitions?

It is more precise and structured. This MCP connects directly to the official dictionary APIs, ensuring academic rigor that general search results can't guarantee.

Go Live in 60 Seconds

Get your connection token from cloud.vinkius.com, then paste the endpoint URL into any MCP-compatible client.

YOUR MCP ENDPOINT

```
https://edge.vinkius.com/[TOKEN]/mcp
```

CLIENT

WHERE TO CONFIGURE



Claude AI

Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint



Cursor

Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint



VS Code

Ctrl/Cmd+Shift+P → "MCP: Add Server" → add `"merriam-webster": { "url": "..."`



Windsurf

MCP Settings → `mcp_settings.json` → Add endpoint URL



ChatGPT

Settings → Tools & plugins → Add MCP server → Paste endpoint



Gemini

Extensions → Add MCP Server → Paste endpoint URL

ASK AN AI ABOUT THIS

Let your preferred AI explain this MCP server



Ask ChatGPT



Ask Claude



Ask Perplexity



Ask Gemini



Ask Grok



READY TO CONNECT

Merriam-Webster is live on Vinkius Cloud.

Get your connection token, paste it into your AI agent, and start building. No SDK. No deployment. Just results.

[Start at cloud.vinkius.com](https://cloud.vinkius.com) →

vinkius.com · support@vinkius.com

INDEPENDENT PLATFORM DISCLAIMER

Vinkius is an independent platform and is not affiliated with, endorsed by, sponsored by, verified by, or otherwise authorized by Merriam-Webster. All third-party trademarks, logos, and brand names are the property of their respective owners. Their use in this document is strictly for informational purposes to identify service compatibility and interoperability.

DOCUMENT INFORMATION

| | |
|------------|---|
| Generated | June 2026 |
| MCP Server | Merriam-Webster MCP |
| Server ID | 019d8457-dbbe-72cc-ae60-a6556c723a39 |
| Platform | Vinkius Cloud for AI Agents |
| Endpoint | https://edge.vinkius.com/{token}/mcp |

LICENSE & USAGE

This document is generated automatically by the Vinkius PDF Engine. Content reflects the MCP server configuration at the time of generation and may change as updates are deployed. For the most current information, visit vinkius.com/mcp/merriam-webster.