MCP SERVER | NO CODE | CLOUD HOSTED

BookStack (Wiki) MCP for AI Agents

Structure your company's knowledge base content with precision

BookStack (Wiki) gives your AI agent complete control over structured documentation. Search, create, update, and export entire knowledge bases—from internal policies to technical specs—all through natural conversation.

F Quality Score 3.11/100

wiki | documentation | knowledge-base | bookstack | content-organization

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vinkius.com/mcp/bookstack-wiki

SCAN TO VIEW

The connectivity layer between AI and the world's software.

Vinkius sits between AI and every application. All communication passes through Vinkius Cloud via the Model Context Protocol (MCP) — with governance, observability, and security at every layer.

Your AI Connections Run Through Vinkius Cloud

The world's largest managed MCP catalog

Vinkius is the connectivity layer where AI connects 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.

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.

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.

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	Ed25519	24h TTL	V8 Isolate
Encryption at rest	PKI vault signatures	Ephemeral session keys	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.

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.

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.

06 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken 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.

Agent Activity

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

FinOps

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

Tool Health

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

Firewall & DLP

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

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.

BookStack (Wiki) MCP

32 tools available
Cloud-hosted on Vinkius

Think of this MCP as connecting your entire company wiki directly into your workflow. Instead of manually navigating folders or copying text from multiple pages, you talk to your agent like you're talking to a teammate who already knows the system inside and out.

It turns dry documentation into an active knowledge resource. You can ask for an overview of all books on 'Networking', have the agent compile the details, and then use that information to draft a new chapter or update an old one. The entire process happens conversationally. Once you subscribe through Vinkius, your AI client gains access to this powerful set of tools, letting you treat your documentation structure—shelves, books, chapters, and pages—as a single entity you can manipulate with simple instructions.

Core Capabilities

01 — Search the entire knowledge base

Find specific policies or technical details across every book and page in your wiki instance.

02 — Structure and organize content hierarchy

Create, update, and delete foundational elements like shelves, books, chapters, and pages to keep documentation perfectly organized.

03 — Generate new documents or sections

Write entirely new wiki pages, complete with markdown or HTML content, directly from your chat window.

04 — Manage attachments and files

Attach, retrieve details for, or delete linked files related to specific documentation items.

05 — Export content for external use

Pull content from a page, chapter, or entire book into common formats like PDF, Markdown, or plain text.

06 — Monitor and audit system changes

Review the system status or check the list of recent activity logs to track who changed what and when.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/mcp/bookstack-wiki** — connect your AI agent in three steps.

01 Subscribe to this MCP in Vinkius, then provide your BookStack URL, Token ID, and Token Secret credentials.

02 Your AI client connects using these credentials, granting it full read/write access to your wiki structure.

03 You tell the agent what you need—for example, 'Find all pages about API rate limits.' The MCP executes the request and returns the structured data.

The bottom line is that once connected, your AI client acts as a full-time documentation administrator for your wiki.

Built For

Anyone managing an internal knowledge base or technical documentation stack needs this. Documentation Leads need to keep the structure clean; Engineering Teams need quick access to specs; and Support Teams need instant, exportable help articles.

Technical Writer

Drafting new guides or updating existing policies by creating pages, chapters, and books without leaving their writing environment.

Software Engineer

Searching for specific API reference details across multiple books or deleting outdated technical specs directly from the IDE integration.

Support Manager

Finding and exporting complete help articles (PDF/Markdown) based on a customer query, eliminating manual copy-pasting.

What Changes When You Connect

01 Search across the whole wiki: Use the `search` tool to find specific policies or specs instantly, eliminating time spent clicking through irrelevant folders.

02 Maintain perfect organization: Easily manage the entire hierarchy by calling tools like `create_shelf`, `list_books`, and `update_chapter` to keep documentation clean.

03 Rapid content creation: Write new pages using `create_page` or draft full chapters with `create_chapter`, letting your agent handle the structural placement.

04 Future-proof documentation: When an article needs external sharing, use `export_page` or `export_book` to get reliable PDF, Markdown, or HTML versions immediately.

05 Full lifecycle management: The agent handles the messy parts—you can delete old content with `delete_page`, and track it all using `list_audit_log`.

Real-World Applications

A new hire needs to understand the compliance structure.

Instead of reading a massive manual, the agent uses `search` to pull up only 'GDPR guidelines' and compiles them into a single, summarized document for the new hire.

The engineering team updated the API specs.

An engineer asks the agent to update the core documentation. The agent uses `update_page` on the relevant page and calls `list_audit_log` afterward to confirm that the change was successfully recorded.

Support needs to create a new troubleshooting guide.

The support lead asks the agent to build a whole new section. The agent uses `create_shelf`, then `create_book`, followed by several calls to `create_page` to structure the entire flow.

A book needs to be archived and shared with external partners.

The agent is instructed to export the entire 'Partners API Reference' Book using `export_book`, ensuring all content is delivered in a single, readable PDF file.

Patterns to Avoid

Trying to update random text snippets

✗ AVOID

A user copies three paragraphs from different pages and asks the agent to 'fix this.' The agent has no context for where these paragraphs belong or which page they should go on.

✓ INSTEAD

Always use a specific tool like `update_page` and provide the exact Page ID, Book ID, and Chapter ID. This ensures the change lands exactly where it needs to be in your structure.

Deleting content without warning

✗ AVOID

The user says 'Delete the old policy.' The agent might delete a critical piece of information permanently.

✓ INSTEAD

Always start by listing items using `list_recycle_bin` or running a targeted search first. This verifies what you're about to remove and prevents accidental loss.

Overlooking content structure

✗ AVOID

A user forgets to create the parent Book for a new feature, leaving it floating without context.

✓ INSTEAD

Always establish the hierarchy first. Use `create_shelf` if it's high-level, then `create_book`, and finally use `create_chapter` before creating pages.

The Right Fit

Use this MCP if your documentation lives in a structured wiki (like BookStack) and you need to treat the entire knowledge base as an interactive data source. It’s perfect for organizations where content structure—shelves, books, chapters, pages—is just as important as the text itself. Don't use it if your 'documentation' is scattered across dozens of unrelated cloud drives or spreadsheets; this MCP needs a centralized wiki instance to operate. If you simply need to store files and don't care about content hierarchy, look into file-sharing alternatives. But if organization and structured retrieval are key, this is what you need.

BookStack (Wiki) MCP: Organizing Enterprise Documentation Content

Currently, updating a major policy guide means logging into the wiki, finding the correct book, navigating through chapters, locating the specific page, and manually pasting new text while ensuring all related sections are also updated. It's slow, prone to human error, and requires deep knowledge of the system’s internal structure.

With this MCP, you talk to your agent directly. You ask it to 'Update the API reference for authentication,' and it finds the right page, executes the necessary updates using `update_page`, and handles any required structural changes across related chapters. The result is a consistent, accurate document in seconds.

BookStack (Wiki) MCP: Streamlining Knowledge Base Retrieval

Before connecting this MCP, finding the right policy often involved multiple keyword searches across different sections—one search for 'security,' another for 'compliance,' and a third for 'user roles.' You had to manually stitch together the answers.

Now, you simply ask your agent: 'What are the security requirements for a new user role?' The MCP runs a deep `search` query across all content, pulls the most relevant snippets from multiple sources, and presents them in one organized answer. It’s instantaneous knowledge retrieval.

BookStack Wiki: 32 Tools for Content Structure Management

These tools allow your agent to perform every operation necessary to manage a wiki's structure, from creating new pages to exporting entire books.

#	TOOL	DESCRIPTION
01	`create_attachment`	Creates a new link for an attachment file within the wiki.
02	`create_book`	Adds a new container (Book) to your documentation structure.
03	`create_chapter`	Creates a section (Chapter) inside an existing Book.
04	`create_page`	Generates a brand new wiki page, requiring content and placement within a chapter or book.
05	`create_shelf`	Establishes a top-level container (Shelf) for grouping related documentation books.
06	`delete_attachment`	Removes an attachment link that was previously added to the wiki content.
07	`delete_book`	Permanently removes a Book, requiring confirmation of contents deletion.
08	`delete_chapter`	Removes a Chapter and all associated pages within it.
09	`delete_page`	Deletes a wiki page, moving its content to the recycle bin first.
10	`delete_shelf`	Removes an entire Shelf container from the top level of the knowledge base.
11	`export_book`	Exports all content from a specified Book into external formats.
12	`export_chapter`	Exports all content from a specific Chapter for offline use.
13	`export_page`	Retrieves the content of a single page into formats like PDF or Markdown.
14	`get_attachment`	Fetches the details and metadata for an existing attachment link.
15	`get_book`	Retrieves all stored information about a specific Book, including its chapters and pages.
16	`get_chapter`	Gets the full details of a chapter, showing its contents and structure.
17	`get_page`	Retrieves all content and metadata for a single wiki page.
18	`get_shelf`	Fetches the details of an entire Shelf, listing its contained books.

#	TOOL	DESCRIPTION
19	`get_system_status`	Checks the current operational status and version information for the wiki instance.
20	`list_attachments`	List all attachments in BookStack
21	`list_audit_log`	Retrieves a list of recent system activity, showing who made changes and when.
22	`list_books`	Lists all the main Books available in the entire wiki structure.
23	`list_chapters`	Provides a list of every Chapter currently defined across all books.
24	`list_pages`	Lists all individual pages in the wiki, supporting sorting and filtering by criteria.
25	`list_recycle_bin`	Shows a list of items (books, pages, etc.) that have been deleted but can be restored.
26	`list_shelves`	Lists all top-level organizational Shelves in the wiki.
27	`search`	Searches across every piece of content, titles, and metadata within the entire BookStack wiki.
28	`update_attachment`	Modifies or replaces an existing attachment link on a page.
29	`update_book`	Makes modifications to the metadata or structure of an existing Book.
30	`update_chapter`	Updates the details and content within a specific Chapter container.
31	`update_page`	Edits the title, content, or metadata of an existing wiki page.
32	`update_shelf`	Modifies the details and structure of a top-level Shelf container.

See It in Action

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

U I need to create a new section about our payment methods for the 'Getting Started' book.

Okay, I've set up the structure. Here are the steps:

1. **Created Shelf:** 'Billing & Payments'
2. **Created Book:** 'Payment Methods Guide'
3. **Created Chapter:** 'Visa/Mastercard Details'
4. **Created Page:** 'PCI Compliance Overview' (ID: 890)

You can now fill in the details on page ID 890.

U Find all documentation related to our legacy payment gateway and export it as a PDF.

Payment Gateway Archive Report

I found three pages relevant to the old system:
- Page: Legacy API Specs (Book ID 12, Chapter ID 3)
- Page: Decommissioning Timeline (Book ID 12, Chapter ID 4)
- Page: Data Migration Guide (Book ID 12, Chapter ID 5)

I have compiled all three into a single PDF export for you to download.

U Show me the last five times someone changed the API rate limit page.

Audit Log: Rate Limit Page (ID: 42)

Here are the most recent changes:

- **Oct 1, 2023:** John Doe updated content on `update_page`.
- **Sept 28, 2023:** Jane Smith added attachment link to `create_attachment`.
- **Sept 25, 2023:** System automated update via `update_book`.

The last change was a content modification on October 1st.

Frequently Asked Questions

01 **How does the BookStack (Wiki) MCP help me organize my documentation?**

It lets you manage your entire wiki structure—shelves, books, chapters, and pages—using simple conversations. Instead of clicking through menus, you just tell your agent to create a book or list all related chapters.

02 **Can the BookStack (Wiki) MCP export content in multiple formats?**

Yes. You can request that an entire book, chapter, or single page be exported as PDF, Markdown, HTML, or plain text for external use or archiving.

03 **Does the BookStack (Wiki) MCP let me update old technical specifications?**

Absolutely. You can tell your agent to find a specific page and perform updates using tools like `update_page` or `update_book`, ensuring your specs are always current.

04 **Is the BookStack (Wiki) MCP only for reading documentation?**

No, it's highly active. You can create new content from scratch by generating pages and chapters, or you can delete outdated material using `delete_page`.

05 **How do I check who changed something in the wiki with this MCP?**

The agent can run a query against the system's audit log (`list_audit_log`), showing you exactly which user made changes, when they did it, and what was modified.

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 `"bookstack-wiki": { "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

BookStack (Wiki) 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 →

vinkius.com · support@vinkius.com

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