

MCP SERVER

NO CODE

CLOUD HOSTED

Mercado Livre Orders MCP

Manage entire sales and logistics cycles with AI.

Mercado Livre Orders MCP gives your AI client full control over order fulfillment and sales logistics directly from Mercado Livre. Search for any sale by status, get detailed buyer info, manage shipments, update tracking codes, and handle cancellations—all through natural conversation.

A+ Quality Score 100/100

order-tracking

shipment-management

sales-processing

invoice-management

cancellation-handling



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.

Mercado Livre Orders MCP

7 tools available

Cloud-hosted on Vinkius

You can use this MCP to take manual effort out of managing e-commerce orders. Instead of logging into dashboards or copying data across multiple tabs, you tell your AI agent what needs doing. It then connects directly to Mercado Livre to find the information or execute the action for you. Need to know the status of a specific item? Ask it. Want to see all sales that are ready for shipping? Just ask. This capability is critical for anyone handling high volumes of transactions, letting your AI client manage everything from checking buyer feedback to updating tracking numbers and even filing cancellations when necessary. When you connect this MCP through Vinkius, you get a central place to access this tool alongside thousands of others, giving your team complete logistical oversight.

Core Capabilities

01 — Find specific sales

Search for orders across the platform using filters like paid, shipped, or delivered.

02 — Retrieve order details

Get comprehensive information on any sale, including buyer data and item totals.

03 — Manage shipping status

View current shipment statuses, carrier names, and associated tracking codes for an order.

04 — Update logistics records

Set a new tracking number or register an invoice against a specific shipment.

05 — Handle cancellations

Cancel an existing sale through the platform after providing a valid reason.

06 — Check buyer reputation

Retrieve feedback and ratings left by customers for completed sales.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/mercado-livre-orders — connect your AI agent in three steps.

- 01 Subscribe to the Mercado Livre Orders MCP within Vinkius.
- 02 Enter your required Mercado Livre OAuth2 Access Token into the connection settings.
- 03 Start giving commands using your AI client, directing it to manage sales and logistics.

The bottom line is that once connected, you can control complex order actions using simple conversation prompts.

Built For

Anyone working in e-commerce operations needs this. The overwhelmed seller tired of jumping between the marketplace and a spreadsheet to track status updates will find this essential.

E-commerce Seller

Uses the MCP to monitor sales activity, check shipping statuses, and manage payments without manually checking the dashboard.

Customer Support Agent

Relies on the tool to quickly retrieve specific order details or tracking information when a buyer calls with questions.

Logistics Coordinator

Manages bulk tasks, such as registering invoices and updating multiple tracking codes for outgoing shipments.

What Changes When You Connect

- 01 Stop manual dashboard checks. Use 'search_orders' to instantly pull lists of all pending or paid sales, letting your agent do the filtering work for you.
- 02 Instantly answer buyer questions. With 'get_order', you retrieve full sale details—buyer name, item list, and total—in seconds, without ever logging into a support portal.

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- 03 Handle shipping updates efficiently. If you get tracking codes from a third party, use the MCP to update them with 'set_tracking' across multiple orders instantly.

 - 04 Keep records clean. Use 'get_shipments' followed by 'get_shipping_info' to view carrier details and status, ensuring your internal logs match the platform data.

 - 05 Protect yourself from disputes. You can use 'cancel_order' when necessary, but you must provide a valid reason for the action.
-

Real-World Applications

A customer calls asking about their package status.

Instead of promising to check and then having to log in manually, your agent uses 'get_order' first, then 'get_shipping_info'. It pulls the current carrier tracking details and reads them out loud immediately.

The seller needs to process a large batch of sales records.

They ask the agent to 'search_orders' for all items marked as paid but not yet shipped. The agent returns the list, which allows the logistics team to pull the necessary details and update them.

A sale needs to be canceled due to inventory issues.

The seller directs the agent to 'cancel_order', making sure to input a specific reason. The MCP executes this, preventing manual errors or delays in updating the platform status.

Patterns to Avoid

Forgetting required context

✗ AVOID

Telling your agent: 'Cancel that order.' The system fails because it doesn't know *which* order you mean.

✓ INSTEAD

Always start by giving the tool what it needs. Use 'get_order' first to confirm the sale ID, then pass that specific ID to 'cancel_order'. This ensures accuracy.

Confusing general searches with details

X AVOID

Asking the agent simply: 'Tell me about my sales.' The response will be too broad and useless.

✓ INSTEAD

Be specific. Use 'search_orders' to limit the scope (e.g., 'show paid orders from last week'), then use 'get_order' on the resulting IDs for deep dives.

Ignoring shipment source

X AVOID

Telling the agent to update tracking without telling it where the code came from.

✓ INSTEAD

If you got a carrier ID manually, use 'set_tracking' and specify the exact shipment record ID. Don't assume the system knows your external data source.

The Right Fit

Use this MCP if your core problem involves transactional logistics on Mercado Livre—specifically finding order status, managing shipments, or filing cancellations. You need a tool that acts like an employee who has direct, read/write access to the platform's backend data and can be prompted conversationally. Don't use it if you just need general market research or financial reporting across multiple platforms; for those cases, a universal database connection is better. Also, don't try to manage inventory levels—this MCP only handles completed sales logistics. If your goal is purely reading public feedback without transaction context, 'get_feedback' is the right call.

The constant cycle of checking dashboards and emailing updates is exhausting.

Every day involves logging into Mercado Livre. You check the orders tab to see what shipped, click into each sale to verify buyer details, then jump over to another tab just to find the tracking number. If you have 50 sales, that's 50 clicks, 50 logins, and a massive amount of copy-pasting just to build a simple report.

With this MCP, you eliminate those repetitive steps. You tell your agent: 'Find all paid orders from the last three days.' The agent uses the underlying tools to pull that list for you instantly. It's not about automation; it's about conversationally directing complex data retrieval.

Mercado Livre Orders MCP gives you full control over sales logistics.

You no longer need to jump between the platform dashboard, your CRM, and a spreadsheet just to confirm if an item was paid for or where it is. You can use 'get_order' to get the buyer details, then immediately follow up with 'get_shipments' to know its location.

The difference now is speed and accuracy. Instead of wasting time chasing down status updates, your agent provides a single source of truth right in conversation.

Mercado Livre Orders: 7 Tools

These tools let you control the entire lifecycle of an e-commerce sale, from initial search to final tracking update.

#	TOOL	DESCRIPTION
01	<code>cancel_order</code>	Cancels a sale on the platform after you provide an acceptable reason.
02	<code>get_feedback</code>	Retrieves buyer ratings and comments for a specific completed order.
03	<code>get_order</code>	Pulls all detailed information about one single sale, including items and the total cost.
04	<code>search_orders</code>	Finds multiple sales by filtering them using their current status (paid, delivered, etc.).
05	<code>get_shipments</code>	Lists all associated shipments linked to a specific order number.
06	<code>get_shipping_info</code>	Gets detailed shipping information, including the carrier and tracking status for an order.
07	<code>set_tracking</code>	Assigns a tracking number to a shipment record you handled outside of Mercado Envios.

See It in Action

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

U Show me all orders that need shipping.



Found 3 orders ready for shipping: 1. MLB-Order123 (R\$150.00). 2. MLB-Order456 (R\$89.90). 3. MLB-Order789 (R\$210.00).

U Get details for order MLB-Order123.



Order MLB-Order123: Status: Paid. Buyer: João Silva. Total: R\$150.00. Item: Wireless Headphones.

U Register invoice 9999 for shipment 12345 with tracking XYZ.



Invoice registered successfully! Tracking code XYZ set for shipment 12345.

Frequently Asked Questions

01 How do I find out which orders are ready to be shipped using Mercado Livre Orders MCP?

You use the 'search_orders' tool, filtering by status like 'paid'. This will return a list of relevant sale IDs that you can then process further.

02 Can I update tracking numbers manually with the Mercado Livre Orders MCP?

Yes. After confirming the shipment details using 'get_shipments', you use 'set_tracking' to register your carrier's code for that specific order.

03 Does this MCP help me manage buyer complaints?

It helps by letting you access crucial data. Use 'get_feedback' to pull the customer's history, giving you context before responding to a complaint.

04 Is cancellation difficult with Mercado Livre Orders MCP?

No. The 'cancel_order' tool handles cancellations but requires you to provide a valid reason in your prompt to ensure the action goes through correctly.

05 What if I need all the details for one specific order?







Use the 'get_order' tool. It pulls every piece of information—buyer, items, totals—into a single data packet for your agent to read out or process.

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 <code>"mercado-livre-orders": { "url": "..." }</code>
 Windsurf	MCP Settings → <code>mcp_settings.json</code> → 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

Mercado Livre Orders 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

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