MCP SERVER | NO CODE | CLOUD HOSTED

Family Borrowed Item Tracker MCP

Stop losing track of things you lent to friends.

Family Borrowed Item Tracker MCP helps you manage items lent to friends and family. It tracks what is currently out, identifies overdue items, and flags upcoming return deadlines so you don't have to manually check your notes or texts. Your AI client handles the monitoring and reminders for you.

A+ Quality Score 100/100

tracking | reminders | loans | inventory | family-management

MAINTAINED BY VINKIUS CLOUD FOR AI AGENTS · OCTOBER 2026
vinkius.com/en/ai-agent-connect/family-borrowed-item-tracker

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.

Family Borrowed Item Tracker MCP

4 tools available
Cloud-hosted on Vinkius

You lend a power drill to a neighbor or a camera to a cousin, and then it's gone. This MCP keeps a clear record of everything currently out on loan within your social circle. Instead of digging through old text messages to remember who has your gear, you just ask your AI client for a status update. You can see exactly what is outstanding, identify which items are past their due date, and get a heads-up on what's coming due soon. If you're worried about high-value equipment, the MCP can even evaluate the financial risk of specific items. It turns your agent into a personal inventory manager that watches your belongings for you.

Core Capabilities

01 — Inventory Monitoring

Your agent checks which items are currently in the hands of others.

02 — Overdue Detection

The AI identifies items that have missed their return deadlines.

03 — Deadline Forecasting

Your agent flags items that will be due soon so you can plan ahead.

04 — Risk Evaluation

The AI assesses the financial value and risk of specific borrowed objects.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/en/ai-agent-connect/family-borrowed-item-tracker** — connect your AI agent in three steps.

01 Connect the MCP to your preferred client like Claude or Cursor via Vinkius.

02 Ask your agent about items currently lent to specific people.

03 Request a list of overdue or upcoming items to stay updated.

04 Use the risk assessment tool for high-value items.

Connecting this MCP to your AI client gives your agent immediate access to your loan records.

Built For

This is for anyone who frequently lends tools, gear, or electronics to friends and family members.

Organized Homeowners

People who lend out yard tools or kitchen appliances and want them back.

Hobbyists

Photographers or campers who share expensive gear with their social circles.

Community Organizers

People managing shared resources within a neighborhood or club.

What Changes When You Connect

01 Eliminates the need to search through chat history for loan details.

02 Provides clear visibility into which items are overdue.

03 Reduces the risk of losing expensive equipment through risk assessments.

04 Automates the tracking of upcoming return dates.

Real-World Applications

Tool Sharing

Keep track of power tools lent to neighbors to ensure they return to your garage.

Camera Gear Loans

Monitor high-value photography equipment lent to friends for specific events.

Camping Trip Prep

Check which camping gear is currently out before planning your next outing.

Family Inventory

Manage a shared pool of household items used by different family members.

Patterns to Avoid

Manual chat searching

AVOID

You scroll through months of WhatsApp messages to find out if your neighbor still has your ladder.

✓ INSTEAD

Just ask your agent for a status update. Use `list_outstanding_items` to see everything currently out in the field.

Ignoring high-value gear

AVOID

You lend a $2,000 lens to a friend and forget about it until you realize it's missing.

✓ INSTEAD

Check the stakes before you hand it over. Use `get_item_risk_assessment` to see the financial impact of the loan.

Reactive chasing

❗ AVOID

You realize a tool is missing only after it's already three weeks late.

✓ INSTEAD

Stay ahead of the curve. Use `list_upcoming_reminders` to catch items before they actually become overdue.

The Right Fit

Connect this MCP if you frequently lend expensive gear or tools to people in your social circle. Don't connect it if you rarely share belongings or don't care about tracking return dates. The deciding factor is whether you want an automated way to monitor your physical assets without manual logging.

Family Borrowed Item Tracker Tools

These tools let your agent manage your personal inventory and track every item currently out on loan.

#	TOOL	DESCRIPTION
01	`get_item_risk_assessment`	This tool calculates the financial risk for a specific borrowed item. It helps you understand the stakes of a particular loan.
02	`list_late_items`	This tool pulls a list of every item that is currently overdue. Use it to see who needs a nudge.
03	`list_outstanding_items`	This tool shows you all items that are currently lent out. It lists everything not yet marked as returned.
04	`list_upcoming_reminders`	This tool identifies items due in the near future. It helps you stay ahead of deadlines before things become overdue.

See It in Action

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

U What items are currently lent out to Sarah?

Sarah currently has the 'Camping Tent' and the 'Power Drill'.

U Show me all the items that are overdue.

The following items are overdue: 'Mountain Bike' (due June 1st) and 'Projector' (due June 5th).

U Are there any items due in the next 3 days?

Yes, the 'Digital Camera' is due in 2 days.

Frequently Asked Questions

01 **How do I see what my friend has borrowed?**

You can simply ask your AI client to list the items currently lent to that specific person.

02 **Can this MCP tell me if an item is late?**

Yes, you can use the tool to identify all items that are currently overdue.

03 **Will it remind me before an item is due?**

The MCP includes a tool to find items with upcoming deadlines so you can reach out early.

04 **How does it handle expensive items?**

The MCP can perform a risk assessment to evaluate the financial risk of specific items you have lent out.

05 **Which AI clients can I use with this MCP?**

You can use this MCP with any compatible client, including Claude, Cursor, and Windsurf.

06 **How can I see what items are currently lent out?**

You can use the `list_outstanding_items` tool to retrieve a list of all items that have not yet been returned.

07 **How do I find items that are past their due date?**

Use the `list_late_items` tool to identify all items that are currently overdue.

08 **Can I check the risk of losing an item?**

Yes, the `get_item_risk_assessment` tool evaluates the financial risk based on the item's replacement value.

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 `"family-borrowed-item-tracker": { "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

Family Borrowed Item Tracker 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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DOCUMENT INFORMATION

Generated	October 2026
MCP Server	Family Borrowed Item Tracker MCP
Server ID	`01a0fb69-71f4-7344-9c24-8c65f669592c`
Platform	Vinkius Cloud for AI Agents
Endpoint	`https://edge.vinkius.com/{token}/mcp`

LICENSE & USAGE

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