MCP SERVER | NO CODE | CLOUD HOSTED

Namecheap MCP

Manage domains and DNS from your agent.

Namecheap MCP lets you manage your entire domain portfolio through natural conversation. Check if a domain name is available for registration, inspect WHOIS data, list all domains with expiration dates, or update complex DNS records using just your AI client.

A+ Quality Score 100/100

domain-registration | dns-management | ssl-certificates | nameservers | whois-lookup

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vinkius.com/mcp/namecheap

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.

Namecheap MCP

10 tools available
Cloud-hosted on Vinkius

Connect this MCP to your agent and take over the manual work of managing internet infrastructure. Instead of logging into multiple dashboards, you talk to your AI client—Claude, Cursor, or any MCP-compatible service—and tell it what you need done for your domains. You can check if a name is free before registering it; you'll also find tools to look up detailed domain info and view every SSL certificate attached to your accounts. If you need to update complex records like AAAA or TXT, the MCP handles that conversationally. Because Vinkius hosts this connection, you get immediate access to all Namecheap management functions without needing separate API calls or complex code blocks.

Core Capabilities

01 — Check domain availability

Determine if a specific domain name is open for registration and what the pricing will be.

02 — View all registered domains

Retrieve a complete list of your owned domains, including their expiration dates and current lock status.

03 — Manage DNS records

Update or set multiple record types (A, CNAME, MX, TXT) for any domain's settings.

04 — Inspect SSL certificates

Browse your attached security certificates to see their type and expiration date.

05 — Check account balance

Get an immediate read on the available funds in your Namecheap billing account.

One Click on Vinkius — From Prompt to Execution

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

01 First, subscribe to this MCP and provide your unique Namecheap API Key and Username.

02 Next, prompt your AI client with a natural language request (e.g., 'What are my domains expiring soon?' or 'Update the MX records for example.com').

03 Finally, the MCP translates that conversational intent into precise actions, executing the necessary data reads or writes to Namecheap's system.

The bottom line is you get to manage your entire domain and DNS lifecycle without ever leaving your conversation window.

Built For

This MCP targets developers, sysadmins, and domain investors who spend too much time clicking through multiple web panels just to check a record or update an expiry date. It's for anyone whose job requires constant interaction with internet infrastructure details.

DevOps Engineer

Running continuous deployments, they use this MCP to quickly verify nameserver settings and update DNS records when moving a site to a new backend.

Domain Investor

Tracking portfolio value. They check domain availability for potential flips or list domains that are nearing expiration so they can renew them in bulk.

System Administrator

Maintaining corporate infrastructure. They use it to verify SSL certificate status, ensure all required records are set, and track the account balance before making changes.

What Changes When You Connect

01 Keep track of everything in one place. Use the `get_domains` tool to list every domain you own, getting status updates on expiration dates and lock status immediately.

02 Never lose connection details again. You can use the `get_dns_hosts` tool to view all record types—A, MX, CNAME—and verify exactly what your site is pointing to.

03 Save time when checking new ideas. Use the `check_domain_availability` tool to instantly see if a desired name is free and get its standard pricing information.

04 Maintain security without logging in. Check expiration dates for all SSL certificates using `get_ssl_certs`, ensuring your sites stay protected.

05 Get quick financial status updates by running the `get_balance` tool, so you know exactly how much budget you have left before making any changes.

Real-World Applications

A domain expires unexpectedly

The sysadmin needs to check if a critical subdomain is still active. Instead of going through the console, they ask their agent: 'Show me all domains and their expiration dates.' The agent runs `get_domains` and immediately flags the expiring account, allowing the admin to renew it before downtime hits.

A site's DNS records are wrong

The developer moves a service but the website keeps showing an old connection. They ask their agent to 'Check the current DNS record types for example.com.' The agent runs `get_dns_hosts`, revealing outdated MX or A records that need fixing.

Buying a new brand name

The marketing manager has an idea for a client's new product site. They prompt their AI client: 'Is myawesomeapp.com available?' The agent runs `check_domain_availability` and returns the status and pricing instantly, letting them move to registration.

Updating mail records

The company changes its email provider and needs to update all MX records across 15 domains. They prompt their agent: 'Update the MX records for all my sites.' The agent handles the complex `set_dns_hosts` calls, ensuring all old records are correctly replaced.

Patterns to Avoid

Manually checking every record

✗ AVOID

A user has to open the domain dashboard, manually navigate to DNS settings for Domain A, copy-paste the values into a spreadsheet, then repeat this process for Domains B, C, and D.

✓ INSTEAD

Ask your agent to 'Get all current DNS records' using `get_dns_hosts`. The MCP pulls all record types and data from every domain you own in one conversation.

Confusing domains with IPs

✗ AVOID

A beginner thinks they need to manually know the IP address before checking availability, leading them to spend time searching for technical specs instead of just asking if the name is free.

✓ INSTEAD

You don't need to worry about IPs. Just ask your agent: 'Is example-new.com available?' The `check_domain_availability` tool handles all the backend logic.

Overwriting records incorrectly

✗ AVOID

A user tries to update one record but accidentally leaves out another vital record type (like TXT), causing a service outage because the old data was never properly replaced.

✓ INSTEAD

When updating, prompt your agent to 'Set all DNS records for example.com.' The `set_dns_hosts` tool forces you to include every single record you want to keep, preventing accidental deletions.

The Right Fit

Use this MCP if your job requires constant management of domain lifecycles, DNS settings, or SSL certificates. If checking availability (`check_domain_availability`) and updating records (`set_dns_hosts`) are daily tasks, this is exactly what you need. Don't use this if you only need to check a single piece of non-web

data, like an internal HR database—those require a different connector. Also, if your goal is just to *write* documentation about domains without making changes, you don't need the write capability; sticking to read tools will suffice.

The constant juggling act of domain management is exhausting.

Right now, checking your infrastructure status feels like a scavenger hunt. You jump between Namecheap's dashboard, open the DNS settings tab for every single domain you own, and then cross-reference expiration dates in a separate spreadsheet just to verify if everything is running smoothly.

With this MCP, all that manual clicking disappears. You talk to your agent, and it pulls live data from your entire portfolio—listing domains via `get_domains` or verifying SSL status with `get_ssl_certs`. The result is a single conversation thread telling you exactly what's wrong.

Namecheap MCP gives you full control over domain records.

You no longer have to remember which record type (A, MX, CNAME) is tied to which service. You can ask your agent to update the settings, and it handles the complex JSON structure for the `set_dns_hosts` tool automatically.

This means you spend zero time on data formatting or navigating nested menus. You just state the change, and you get the confirmation.

Namecheap: 10 Tools for Domain Control

Use these tools to read specific details about domains you own, check availability for new names, or update complex records like DNS and SSL certificates.

#	TOOL	DESCRIPTION
01	`check_domain_availability`	Checks if a specified domain name is available for registration and reports its premium status.
02	`get_dns_hosts`	Retrieves all current DNS records, including the type, value, and Time-To-Live (TTL) for a given domain.
03	`get_dns_servers`	Lists the specific nameservers currently handling query resolution for a domain.
04	`get_domain_info`	Fetches detailed registration and WHOIS information about any specific domain name.
05	`get_domain_ns_info`	Retrieves the nameserver details associated with a given domain.
06	`get_domains`	Lists all domains you own, showing their IDs, creation dates, expiration status, and lock status.
07	`get_ssl_certs`	Retrieves a list of your SSL certificates, including their type, activation status, and expiration date.
08	`get_ssl_info`	Provides detailed information about a specific SSL certificate you own.
09	`get_balance`	Returns your current available account balance in US dollars.
10	`set_dns_hosts`	Updates all DNS records for a domain, requiring you to provide the full set of records you want to keep or change.

See It in Action

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

U List all my domains.

Found 5 domains: example.com (expires: 2026-05-15, unlocked), mywebsite.org (expires: 2025-12-01, locked), test-project.net (expires: 2027-03-20, unlocked), portfolio.dev (expires: 2025-09-10, unlocked), api-service.io (expires: 2026-01-28, unlocked).

U Show me the DNS records for example.com.

DNS records for example.com: @ A → 93.184.216.34 (TTL: 300), www CNAME → @ (TTL: 1800), @ MX → mail.example.com (pref: 10), @ TXT → "v=spf1 include:_spf.google.com ~all" (TTL: 300), @ NS → dns1.registrar-servers.com.

U Is 'myawesomeapp.com' available?

myawesomeapp.com is AVAILABLE for registration. Not a premium domain. Standard .com pricing applies.

Frequently Asked Questions

01 **How do I list all my domains using Namecheap MCP?**

You call the `get_domains` tool. This instantly provides a complete list of every domain under your account, showing key details like expiration dates and whether they are locked.

02 **Can Namecheap MCP help me update my DNS records?**

Yes, you use the `set_dns_hosts` tool. Just tell your agent what the new record types (A, TXT, MX) should be, and it handles replacing all existing data for that domain.

03 **What if I don’t know which nameservers to use?**

You can run `get_dns_servers` to see exactly what authoritative servers are currently managing the queries for your specific domain. This is crucial before making any changes.

04 **Does Namecheap MCP check if domains are premium?**

Yes, the `check_domain_availability` tool tells you not only if a domain is free but also whether it qualifies as a premium domain, which affects pricing.

05 **How do I get my account balance with Namecheap MCP?**

Run the `get_balance` tool. This quickly retrieves your current available funds in USD without needing to log into the billing section separately.

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 `"namecheap": { "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

Namecheap 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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