MCP SERVER | NO CODE | CLOUD HOSTED

IMDB API (Unofficial) MCP

Audit Film Metadata & Cast Lists Instantly

IMDB API (Unofficial) connects your AI agent to a massive database of global film and TV metadata. Search titles, audit audience ratings, pull full cast lists, or get deep synopsis details instantly. It's essential for anyone doing media research, journalism, or content auditing who needs reliable cinematic data.

A+ Quality Score 100/100

movie-metadata | tv-shows | film-research | audience-ratings | cast-information | media-auditing

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vinkius.com/mcp/imdb-api-unofficial

SCAN TO VIEW

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.

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.

IMDB API (Unofficial) MCP

4 tools available
Cloud-hosted on Vinkius

Need to analyze movie trends but hate clicking through dozen different websites? This MCP gives your agent the power of a professional film database directly in your workflow. You can ask it to find titles by keyword, pull audience ratings for instant reception checks, and retrieve complete cast and crew lists for deep character research. It makes complex media auditing feel like a simple conversation with an expert consultant. When you connect this IMDB intelligence through Vinkius, your agent acts as your dedicated filmography resource, giving you up-to-the-minute details on everything from genre patterns to unique title identifiers. This is the essential piece for anyone whose job involves verifying or compiling large amounts of cinematic data.

Core Capabilities

01 — Search for Titles

Your agent searches across thousands of movies and TV shows using keywords, returning detailed metadata including release years and genres.

02 — Audit Title Details

You retrieve full technical metadata and synopses for any specific title using its unique IMDB ID.

03 — Identify Cast Members

The MCP pulls complete lists of cast and crew members associated with a particular film or show.

04 — Check Service Health

Your agent verifies the current operational status of the IMDB service, ensuring your research pipeline never hits an outage.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/mcp/imdb-api-unofficial** — connect your AI agent in three steps.

01 Subscribe to this MCP and provide your Unofficial IMDB API Key.

02 Connect it using any compatible client, like Claude or Cursor.

03 Instruct your agent on the task—for example, 'Find me movies about space and give me their cast lists.' The tool executes the query and sends back structured metadata.

The bottom line is you stop manually searching databases; your AI client just asks for the data, and this MCP delivers it.

Built For

Film critics who need to track trends faster than a deadline allows. Media researchers verifying cast details across multiple sources. Content leads needing rapid metadata for writing or marketing campaigns. It's built for anyone whose job relies on accurate, deep film data.

Journalist / Film Critic

Uses the MCP to audit movie trends and pull official title details instantly when covering a premiere or writing an article.

Media Researcher

Runs bulk queries against the system to verify cast lists or track genre patterns across thousands of titles without manual searching.

Content Creator / Scriptwriter

Retrieves synopsis and technical metadata for inspiration, ensuring character details and plot points are accurate when developing scripts.

What Changes When You Connect

01 Stop copy-pasting cast lists. Use `get_imdb_cast_details` to pull complete crew and actor data for any title in one query.

02 Verify movie details instantly. Instead of browsing, ask your agent to use `get_imdb_movie_details` to get the synopsis and full metadata using just the ID.

03 Research multiple titles at once. The `search_imdb_movies` tool lets you find thousands of movies or shows by keyword without leaving your chat window.

04 Know if the data is reliable. Run `check_api_status` anytime to confirm the MCP connection is active and ready for deep research.

05 Go beyond simple searches. You can use the API's power to pull audience ratings, letting you assess a title's critical reception alongside its details.

Real-World Applications

Fact-Checking an Article Draft

A journalist is writing about a film festival lineup. Instead of checking Wikipedia for every single movie, they ask their agent to run `search_imdb_movies` with the genre and year range. The agent returns titles, which the journalist then uses `get_imdb_movie_details` on to verify synopses and ratings before publishing.

Building a Character Profile

A scriptwriter needs to know every notable actor in a franchise. They feed their agent the title ID, and the MCP uses `get_imdb_cast_details` repeatedly, giving them one clean, comprehensive list of talent for reference.

Competitive Media Auditing

An entertainment analyst wants to see if a rival studio is focusing on sci-fi or comedy. They use `search_imdb_movies` with broad keywords and then audit the genres returned, quickly mapping out industry trends.

Verifying Local Broadcast Rights

A content buyer needs to confirm the year and genre of a classic film for licensing. They use `get_imdb_movie_details` with the title ID, getting the required metadata instantly without calling an external database.

Patterns to Avoid

Using general search engines

✗ AVOID

Searching Google for 'best cast list for movie X' results in a messy mix of Wikipedia pages, Reddit threads, and outdated fan wikis. It's impossible to trust the data quality.

✓ INSTEAD

Use this MCP to run `get_imdb_cast_details`. This tool connects directly to the authoritative source, giving you clean, structured cast lists every single time.

Copy-pasting from film blogs

✗ AVOID

Relying on blog posts for metadata is risky. The ratings might be subjective, or the synopsis could be incomplete or incorrect.

✓ INSTEAD

Pull objective data by running `get_imdb_movie_details`. This ensures you get the official synopses and structured metadata straight from IMDB.

Doing one search at a time

✗ AVOID

If you have 50 films to audit, opening 50 tabs or running 50 manual queries takes hours of repetitive clicking.

✓ INSTEAD

Use `search_imdb_movies` first to gather a list of IDs. Then, your agent can loop through them and run `get_imdb_movie_details` for the entire batch in one workflow.

The Right Fit

You should use this MCP if your primary job involves verifying film facts, tracking cinematic trends, or compiling detailed media bibliographies. If you need to know who acted in a movie, use `get_imdb_cast_details`. If you need the official summary and genre tags, run `get_imdb_movie_details`. Use this when data accuracy is non-negotiable.

You should *not* use this MCP if you are writing creative theory or analyzing the cultural impact of a film. This tool gives facts; it doesn't provide interpretation. If your need is qualitative analysis, stick to general text models. If you just want to see what people like about movies generally (e.g., 'what makes a good action movie'), use `search_imdb_movies` for keywords, but don't expect the MCP to give you an opinion.

The Messy Way of Researching Film Data

Today, auditing a large set of movies means jumping between Wikipedia for synopses, IMDb itself for ratings, and various fan wikis to compile a full cast list. You're constantly clicking links, copying IDs, and pasting data into spreadsheets—a slow, error-prone process that burns half your day.

With this MCP, you tell your agent exactly what you need. It runs the query, pulls all the structured metadata for every film or show, and hands it back to you in one clean output. You get a finished data set, not a list of links.

Get Complete Film Data with IMDB API (Unofficial) MCP

The manual steps that vanish are the ID lookups and cross-referencing. You no longer need to manually visit a title page, copy its unique identifier, then open another tab to find the cast list, and yet another one for the synopsis.

Now, you simply ask your agent for 'all details on this film.' It runs `get_imdb_movie_details` AND `get_imdb_cast_details`, delivering a comprehensive record in seconds. That's how fast it should be.

IMDB API (Unofficial) with 4 Tools

These four tools let you search, detail, and verify film data directly from the IMDB database via your AI client.

#	TOOL	DESCRIPTION
01	`get_imdb_cast_details`	Retrieves the full list of actors and crew members for a specific film title using its ID.
02	`get_imdb_movie_details`	Gets comprehensive metadata, including synopses, for any IMDB title when provided with its unique ID.
03	`search_imdb_movies`	Searches the entire database of movies and TV shows based on keywords you provide.
04	`check_api_status`	Checks if the IMDB service is currently running or if there's an issue with the connection.

See It in Action

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

U Search for 'Inception' using IMDB.

I've retrieved the details for Inception! It was released in 2010 and has a rating of 8.8/10. Would you like the full cast list or the technical metadata for this title?

U Show the cast for movie with ID 'tt0111161' (The Shawshank Redemption).

I've identified the cast for The Shawshank Redemption! Notable actors include Tim Robbins as Andy Dufresne and Morgan Freeman as Ellis Boyd 'Red' Redding. I can provide the full list of crew metadata if you'd like.

U Search for TV shows about 'space' on IMDB.

I've identified several space-themed series! Notable entries include 'The Expanse' and 'Star Trek'. I can provide the ratings and synopsis metadata for each of these titles to assist in your research.

Frequently Asked Questions

01 **How do I start searching for movies using the IMDB API (Unofficial) MCP?**

Start by calling `search_imdb_movies`. You just need to provide keywords, like 'space opera' or 'sci-fi detective.' The tool returns a list of titles and their unique IDs that you can use next.

02 **Can I get the cast list for a film after searching? (IMDB API Unofficial MCP)**

Yes. Once `search_imdb_movies` gives you an ID, you immediately pass it to `get_imdb_cast_details`. This retrieves the complete list of actors and crew members linked to that specific title.

03 **Is this MCP reliable for current data? (IMDB API Unofficial MCP)**

You can use `check_api_status` anytime your research workflow hits a snag. This verifies the connection is live and operational before you waste time making complex calls.

04 **What if I only have the title name, not the ID? (IMDB API Unofficial MCP)**

You first use `search_imdb_movies` with the title's name. The search result will provide the necessary unique IMDB identifier you need for the other tools.

05 **Does this help me audit genre trends? (IMDB API Unofficial MCP)**

Yes, after using `search_imdb_movies` to gather a batch of results, the returned metadata includes genres and years. This lets you analyze patterns across your entire dataset.

06 **How do I find my IMDB API Key?**

Register for an account at the [**imdbapi.dev portal**](https://imdbapi.dev/), and you will find your API Key in your dashboard after subscription. Copy and paste it below.

07 **Does it support TV series?**

Yes. The API provides metadata and ratings for both movies and television series indexed in the IMDB database.

08 **Can the agent show the full cast list?**

Yes. Use the `get_imdb_cast_details` tool providing a title ID to retrieve the list of all actors and their roles.

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 `"imdb-api-unofficial": { "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

IMDB API (Unofficial) 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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Endpoint	`https://edge.vinkius.com/{token}/mcp`

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