Claude Code Skills + Needle

Your always-updated Anthropic Docs



Why? **

Reading docs is a full-time job.

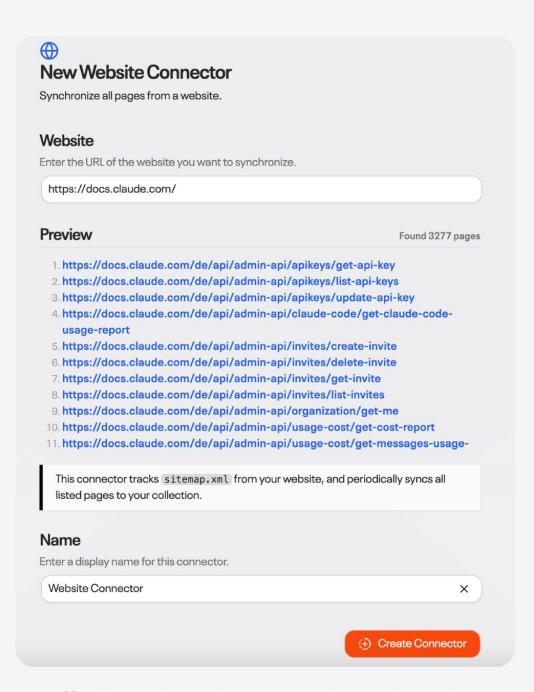
Because the API **changes often**, new endpoints, new parameters, **new surprises**.

parameters.json

____ max_output_tokens

/messages

Create a Needle Collection for the Claude API



- Crawl official
 Anthropic API docs
 - → 274 pages per language
- 2. Needle Connector auto-refreshes daily.
- Have most recent API documentation always at your fingertips.

Add a Claude Skill for API calls

~/.claude/skills/search-claude-api-docs/SKILL.md



• Skills are defined in the ~/.claude/skills/ directory (which is /Users/janheimes/.claude/skills/ on your system).

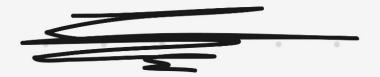
Each skill is a subdirectory containing a SKILL.md file. For example:

- Path: ~/.claude/skills/search-claude-api-docs/SKILL.md

The SKILL.md file has frontmatter that defines:

- name: The skill name
- description: When the skill should be used

The file content provides the instructions that get loaded when the skill is invoked.



Add Needle Remote MCP 🛕 To Claude Code **

o janheimes@MacBook-Pro-8 needle % claude mcp add --transport http needle https://mcp.needle.app/mcp --header ∰Authorization:Bearer YOUR NEEDLE API TOKEN"

janheimes@MacBook-Pro-8 needle % claude mcp list Checking MCP server health...

needle: https://mcp.needle.app/mcp (HTTP) - ✓ Connected



Claude Code Will Call Skill

Dynamic Prompt Execution **

• Based on the Claude Docs collection, here's a quick overview of the Claude API:

What is Claude?

Claude is Anthropic's family of AI models that can handle text and vision tasks. The API provides these models for building AI applications.

Key Features

- Multiple Models: Choose from Opus (most capable), Sonnet (balanced), and Haiku (fastest/cheapest
- Vision Capabilities: Upload and analyze images alongside text
- Long Context Windows: Process large documents reliably with low hallucination rates
- Multilingual: Strong performance in English, Spanish, Japanese, and 200+ languages
- Tool Use: Claude can use external tools and APIs to take actions
- Cost-Conscious: Family of models balances performance and cost

Claude Calls Skill → Calls Needle Remote MCP



Vibe Code With Context

Improve your vibe coding experience.

→ Create less technical debt.





