

Installation & CLI

Install

- `curl -fsSL https://hermes-agent.nousresearch.com/install.sh | bash:` Linux/macOS/WSL2/Termux
- `ix (irm https://hermes-agent.nousresearch.com/install.ps1):` Windows PowerShell
- `hermes setup --portal:` First-time setup (Nous Portal)

CLI Commands

- `hermes:` Start interactive CLI session
- `hermes --tui:` Full-screen TUI (overlays, mouse support)
- `hermes chat -q "query":` Single non-interactive query
- `hermes chat --query-file p.txt:` Query from file/stdin (verbatim)
- `hermes -w:` Worktree mode (isolated Git worktree)
- `hermes --continue / --resume <id>:` Resume sessions
- `hermes -in <dir>:` Change into dir before start/resume
- `hermes model:` Interactive model picker
- `hermes config set model.default <model>:` Set model directly
- `hermes sessions list:` List saved sessions
- `hermes dashboard:` Local browser UI
- `hermes backup / hermes debug share:` Backup / debug report
- `hermes update:` Update Hermes Agent

Gateway & Messaging

- `hermes gateway setup:` Configure platforms interactively
- `hermes gateway run:` Foreground service
- `hermes gateway install/start/stop/restart:` Background service
- Telegram, Discord, Slack, WhatsApp, iMessage 등 28+ platforms
- Cron jobs: scheduled tasks with model/workdir overrides

Keyboard Shortcuts

- `Ctrl + P:` Fuzzy command palette (also `/palette`)
- `Ctrl + S:` Stash half-written prompt
- `Shift + Enter:` Newline (multiline input)
- `!command:` Instant shell mode
- `Esc:` Interrupt & redirect mid-turn
- Busy input mode: type while agent is working

Slash Commands

Session

- `/new:` New session
- `/resume:` Resume a session
- `/compress:` Compress conversation context
- `/context:` Inspect context usage
- `/diff:` Review changes
- `/focus:` Focus mode
- `/export:` Export conversation

Model & Account

- `/model:` Switch model instantly (no restart)
- `/usage:` Token/cost breakdown + account limits
- `/topup:` Nous balance/billing (replaces `/credits`)
- `/subscription (/upgrade):` Manage Nous plan
- `/insights:` Usage analytics (30 days)

Tools & Skills

- `/init:` Initialize project instructions
- `/skills:` Browse skills
- `/learn:` Turn workflow into reusable skill
- `/approvals:` Manage tool approvals
- `/background <task>:` Run background task (`bg-<id>`)
- `/moa:` Multi-agent orchestration
- `/journey:` Journey mode
- `/wake / /whoami / /version / /palette / /update`

Configuration

Files

- `~/.hermes/:` All state, config, skills, sessions
- `config.yaml:` Main configuration

Key config.yaml Sections

- `model:` `default`, `provider`, `base_url`, `api_key`, `context_length`
- `agent.max_turns:` Tool-call iteration limit (default 500)
- `terminal.backend:` `local` / `docker` / `ssh` / `modal`
- `compression:` `threshold` / `target_ratio`
- `delegation:` `model`, `max_iterations`
- `security.tirith_enabled:` Safety guardrails
- Providers: OpenRouter, Anthropic, OpenAI, DeepSeek, Gemini, xAI, Kimi 등 20+

Delegation & Subagents

- `delegate_task(goal, context, toolsets):` Sync subagent (L1)
- Batch parallel up to 3 concurrent subagents
- Independent processes: `hermes chat -q "..."` fire-and-forget
- tmux multi-agent: `tmux new-session -d 'hermes -w'` per agent
- Delegation skills hand off to Claude Code, Codex, OpenCode, Antigravity CLI

Workflow Tips

- `-w` worktree flag prevents merge conflicts between parallel agents
- Skills via `/learn`; loaded at launch or invoked as slash commands
- Personalities: switchable agent personas
- Reasoning streams live by default; TTFT 80% faster since v0.19