

Pulkit

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## Lab Exercise 1– Install Terraform on Mac

Installing Terraform on Mac requires you to download the correct Terraform package, unpack, and execute it via the [CLI](#). Follow the instructions below to ensure you do not miss any steps.

### Install Terraform

```
Last login: Fri Oct 31 08:32:51 on ttys012
pulkit@Pulkit-MacBook-Air ~ % brew tap hashicorp/tap
brew install hashicorp/tap/terraform
=> Auto-updating Homebrew...
Adjust how often this is run with '$HOMEBREW_AUTO_UPDATE_SECS' or disable with
'$HOMEBREW_NO_AUTO_UPDATE=1'. Hide these hints with '$HOMEBREW_NO_ENV_HINTS=1' (see `man brew`).
=> Homebrew collects anonymous analytics.
Read the analytics documentation (and how to opt-out) here:
  https://docs.brew.sh/Analytics
No analytics have been recorded yet (nor will be during this 'brew' run).

=> Homebrew is run entirely by unpaid volunteers. Please consider donating:
  https://github.com/Homebrew/brew#donations

=> Auto-updated Homebrew!
Updated 2 taps (homebrew/core and homebrew/cask).
=> New Formulae
aicommit2: Reactive CLI that generates commit messages for Git and Jujutsu with AI
airtable-mcp-server: MCP Server for Airtable
archgw: CLI for Arch Gateway
asm-lsp: Language server for NASM/GAS/GO Assembly
atomic_queue: C++14 lock-free queues
btllib: Bioinformatics Technology Lab common code library
cagent: Agent Builder and Runtime by Docker Engineering
chrome-devtools-mcp: Chrome DevTools for coding agents
claudie-code-router: Tool to route Claude Code requests to different models and customize any request
clippy: Copy files from your terminal that actually paste into GUI apps
cliproxyapi: Wrap Gemini CLI, Codex, Claude Code, Qwen Code as an API service
config-file-validator: CLI tool to validate different configuration file types
container-canary: Test and validate container requirements against versioned manifests
container-compose: Manage Apple Container with Docker Compose files
cpptrace: Simple, portable, and self-contained stacktrace library for C++11 and newer
ctrld: Highly configurable, multi-protocol DNS forwarding proxy
dnote: Simple command-line notebook
doemd: Minimal Markdown documentation generator
doge: Command-line DNS client
eigen@3: C++ template library for linear algebra
erlang-language-platform: LSP server and CLI for the Erlang programming language
fastmcp: Fast, Pythonic way to build MCP servers and clients
fennel-ls: Language Server for Fennel
fernflower: Advanced decompiler for Java bytecode
filebrowser: Web File Browser
framework-tool-tui: TUI for controlling and monitoring Framework Computers hardware
gcl: GNU Common Lisp
getparty: Multi-part HTTP download manager
ghidra: Multi-platform software reverse engineering framework
gitlab-ci-linter: Command-line tool to lint GitLab CI YAML files
gocheat: TUI Cheatsheet for keybindings, hotkeys and more
goclone: Website Cloner
granted: Easiest way to access your cloud
hack-browser-data: Command-line tool for decrypting and exporting browser data
haraka: Fast, highly extensible, and event driven SMTP server
harbor-cli: CLI for Harbor container registry
```

### Verify installation

```
pulkit@Pulkit-MacBook-Air ~ % terraform --version
Terraform v1.13.4
on darwin_arm64
pulkit@Pulkit-MacBook-Air ~ %
```