

Referência Rápida Homebrew

Gerenciamento de pacotes, casks, taps, serviços, limpeza

Instalação

Instalar Homebrew

```
/bin/bash -c "$(curl -fsSL \
https://raw.githubusercontent.com/Homebrew/install/HEAD/install.
sh)"
brew --version      # verify installation
```

Pós-Instalação (Apple Silicon)

```
# add Homebrew to PATH (Apple Silicon default)
echo 'eval "$(/opt/homebrew/bin/brew shellenv)'" \
>> ~/.zprofile
eval "$(/opt/homebrew/bin/brew shellenv)"
```

Caminhos de Instalação

```
/opt/homebrew      Prefixo Apple Silicon (ARM)
/usr/local         Prefixo Mac Intel
/home/linuxbrew/.linuxbrew Prefixo Linux
```

Gerenciamento de Pacotes

Instalar e Remover

```
brew install git      # install formula
brew install git@2.40 # install specific version
brew uninstall git    # remove formula
brew reinstall git     # reinstall formula
```

Atualizar

```
brew update          # update Homebrew itself
brew upgrade         # upgrade all packages
brew upgrade git     # upgrade specific package
brew pin git         # prevent auto-upgrade
brew unpin git       # allow upgrade again
```

Listar Instalados

```
brew list            # all installed formulae
brew list --cask     # all installed casks
brew leaves         # top-level (not dependencies)
brew deps git        # show dependencies of git
```

Busca e Informação

Encontrar Pacotes

```
brew search postgres # search by name
brew search --cask chrome # search casks only
brew info git        # package details
brew home git        # open homepage in browser
```

Campos de Informação

```
Name / Version Nome e versão instalada do pacote
Dependencies Pacotes necessários
Conflicts Pacotes que não podem coexistir
Caveats Notas pós-instalação (PATH, config)
Analytics Contagem de instalações (últimos 30/90/365 dias)
```

Serviços

Gerenciando Serviços

```
brew services list # all services + status
brew services start postgresql # start and auto-launch
brew services stop postgresql # stop service
brew services restart nginx # restart service
brew services run redis # start without auto-launch
```

Notas sobre Serviços

```
start Iniciar agora + registrar na inicialização do login
run Iniciar agora apenas (sem auto-start)
stop Parar e desregistrar da inicialização
restart Parar e depois iniciar
list Mostrar todos os serviços e seus status
Logs Verificar ~/Library/Logs/Homebrew/
```

Casks

Gerenciamento de Aplicativos GUI

```
brew install --cask firefox # install GUI app
brew uninstall --cask firefox # remove GUI app
brew upgrade --cask # upgrade all casks
brew list --cask # list installed casks
```

Casks Comuns

```
google-chrome Navegador Chrome
visual-studio-code Editor VS Code
docker Docker Desktop
iterm2 Terminal iTerm2
slack Mensagens Slack
rectangle Gerenciamento de janelas
1password Gerenciador de senhas
raycast Launcher (substituto do Spotlight)
```

Taps

Repositórios de Terceiros

```
brew tap # list tapped repos
brew tap hashicorp/tap # add a tap
brew untap hashicorp/tap # remove a tap
brew install hashicorp/tap/terraform # install from tap
```

Taps Populares

```
homebrew/cask Apps GUI (incluído por padrão)
homebrew/cask-fonts Fontes: brew install --cask font-fira-code
homebrew/bundle Suporte a Brewfile (Bundler para Homebrew)
hashicorp/tap Terraform, Vault, Consul
```

Brewfile (Bundle)

```
brew bundle dump # generate Brewfile
brew bundle install # install from Brewfile
brew bundle cleanup # remove unlisted packages
```

Limpeza

Liberando Espaço em Disco

```
brew cleanup # remove old versions
brew cleanup -s # also remove cache
brew cleanup --prune=all # remove all cached downloads
brew autoremove # remove unused dependencies
```

Diagnósticos

```
brew doctor # check for issues
brew config # show Homebrew config
brew missing # list missing dependencies
du -sh $(brew --cache) # check cache size
```

Padrões Comuns

Fluxos de Trabalho do Dia a Dia

```
Morning update brew update && brew upgrade && brew cleanup
New Mac setup brew bundle install a partir de um Brewfile
Export setup brew bundle dump --file=~/.Brewfile
Check health brew doctor
Find what uses space brew list --formula | xargs brew info
Uninstall + deps brew uninstall pkg && brew autoremove
```

Exemplo de Brewfile

```
# ~/Brewfile
tap "homebrew/bundle"
brew "git"
brew "node"
brew "python"
cask "visual-studio-code"
cask "docker"
```