

Homebrew Riferimento Rapido

Gestione pacchetti, cask, tap, servizi, pulizia

Installazione

Installa Homebrew

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

Post-Installazione (Apple Silicon)

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

Percorsi di Installazione

<code>/opt/homebrew</code>	Prefisso Apple Silicon (ARM)
<code>/usr/local</code>	Prefisso Intel Mac
<code>/home/linuxbrew/.linuxbrew</code>	Prefisso Linux

Gestione Pacchetti

Installazione e Rimozione

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

Aggiornamento

```
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
```

Elenco Installati

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

Ricerca e Info

Ricerca Pacchetti

```
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
```

Campi Info

Name / Version	Nome del pacchetto e versione installata
Dependencies	Pacchetti richiesti
Conflicts	Pacchetti incompatibili
Caveats	Note post-installazione (PATH, config)
Analytcs	Conteggio installazioni (ultimi 30/90/365 giorni)

Servizi

Gestione Servizi

```
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
```

Note sui Servizi

start	Avvia subito + registra all'avvio
run	Avvia subito soltanto (senza auto-start)
stop	Ferma e deregistra dall'avvio
restart	Ferma poi avvia
list	Mostra tutti i servizi e il loro stato
Logs	Controlla <code>~/Library/Logs/Homebrew/</code>

Cask

Gestione Applicazioni 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
```

Cask Comuni

google-chrome	Browser Chrome
visual-studio-code	Editor VS Code
docker	Docker Desktop
iterm2	Terminale iTerm2
slack	Messaggistica Slack
rectangle	Gestione finestre
1password	Gestore password
raycast	Launcher (sostituto di Spotlight)

Tap

Repository di Terze Parti

```
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
```

Tap Popolari

homebrew/cask	App GUI (inclusa per default)
homebrew/cask-fonts	Font: brew install --cask font-fira-code
homebrew/bundle	Supporto Brewfile (Bundler per 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
```

Pulizia

Liberare Spazio su 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
```

Diagnostica

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

Pattern Comuni

Flussi di Lavoro Quotidiani

Aggiornamento mattutino	brew update && brew upgrade && brew cleanup
Configurazione nuovo Mac	brew bundle install da un Brewfile
Esporta configurazione	brew bundle dump --file=~/.Brewfile
Controlla salute	brew doctor
Trova cosa occupa spazio	brew list --formula xargs brew info
Disinstalla + dipendenze	brew uninstall pkg && brew autoremove

Esempio di Brewfile

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