

Homebrew 빠른 참조

패키지 관리, Cask, Tap, 서비스, 정리

설치

Homebrew 설치

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

설치 후 설정 (Apple Silicon)

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

설치 경로

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

패키지 관리

설치 & 제거

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

업데이트 & 업그레이드

```
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
```

설치된 목록

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

검색 & 정보

패키지 찾기

```
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
```

정보 필드

```
Name / Version 패키지 이름 및 설치 버전
Dependencies   필수 패키지
Conflicts     공존할 수 없는 패키지
Caveats       설치 후 안내 (PATH, 설정)
Analytcs      설치 횟수 (30/90/365일)
```

서비스

서비스 관리

```
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
```

서비스 메모

```
start   지금 실행 + 로그인 시 자동 시작 등록
run     지금만 실행 (자동 시작 없음)
stop    중지 및 자동 시작 해제
restart 중지 후 시작
list    모든 서비스와 상태 표시
Logs    ~/Library/Logs/Homebrew/ 확인
```

Cask

GUI 앱 관리

```
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
```

주요 Cask

```
google-chrome   Chrome 브라우저
visual-studio-code VS Code 에디터
docker          Docker Desktop
iterm2          iTerm2 터미널
slack          Slack 메신저
rectangle      창 관리
1password      비밀번호 관리자
raycast        런처 (Spotlight 대체)
```

Tap

서드파티 저장소

```
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
```

주요 Tap

```
homebrew/cask      GUI 앱 (기본 포함)
homebrew/cask-fonts 폰트: brew install --cask font-fira-code
homebrew/bundle   Brewfile 지원 (Homebrew용 Bundler)
hashicorp/tap     Terraform, Vault, Consul
```

Brewfile (Bundle)

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

정리

디스크 공간 확보

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

진단

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

일반 패턴

일상 워크플로우

```
Morning update      brew update && brew upgrade &&
brew cleanup
New Mac setup       Brewfile로 brew bundle install
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
```

Brewfile 예시

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