

06

Bootstrap a New Machine (Appendix)

Odoo 19 Enterprise · BPC Session

Steps to bring up the session workflow on a fresh Mac. Run once per machine.

1 Prerequisites

Before starting: Python 3 already installed (every modern Mac has `/usr/bin/python3`), git installed (comes with Xcode Command Line Tools – run `xcode-select --install` if missing), and an SSH key on this Mac added to my GitHub account (so git clone and push work without a password).

2 Clone the repo

Create the Projects directory if needed, then clone bpc-war-plan via SSH. Command: `mkdir -p ~/Projects && cd ~/Projects && git clone git@github.com:BPConsulting/bpc-war-plan.git`. After this I should see `scripts/`, `exports/`, and `session` in `~/Projects/bpc-war-plan/`.

3 Install the session wrapper

The session wrapper lives in the repo. Symlink it into PATH so I can type "session" from any directory. Commands: `cd ~/Projects/bpc-war-plan && sudo ln -sf $(pwd)/session /usr/local/bin/session && sudo chmod +x /usr/local/bin/session`. Verify: `which session` (should print `/usr/local/bin/session`) and `session help` (should print the banner). The symlink means any future git pull that updates the wrapper auto-applies without re-copying.

Symlink over copy – Early I was copying the file. That works but leaves a stale copy if the wrapper gets updated in git. Symlinking is cleaner – the wrapper in PATH always matches the repo.

4 Setup the Keychain password

Run `session setup`. The config (URL, DB, username) is already in the repo from the other machine. When asked "Edit?" press N. Enter the Odoo password at the hidden prompt. macOS will pop a Keychain access dialog – click Always Allow. Expected final line: `OK` authenticated, uid=2".

5 Verify with session open

Run session open. Expected: git pull reports up to date (or shows recent commits from the other machine), the Last CLOSE line shows the last close from the other machine, and "N open To-do tasks -> exports/latest.json" where N matches what I see in Odoo. If N matches, the machine is fully set up. No need to run session seed " that only runs once per entire setup.

Never run seed from here " session seed is a destructive operation that already ran during initial setup. Running it again on a new machine would wipe and rebuild what is already there. The new machine only needs to read, not seed.