

# Setup Pi Nuevo · Guía de instalación

*Guía de disaster recovery para Raspberry Pi con Clawdbot*

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## 12. Instalar Clawdbot

- `npm install -g clawdbot`
  - `clawdbot configure`
  - Vincular WhatsApp (QR)
  - Verificar gateway: `clawdbot status`
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## 11. Verificar red

- WiFi: potato (potato07) / patata (patata07)
  - `eth0` esperado: 192.168.86.x
  - Verificar Tailscale: `tailscale status`
  - Verificar Syncthing: `curl localhost:8384`
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## 10. Restaurar 1Password config desde SSD

- `mkdir -p ~/.config/op && chmod 700 ~/.config/op`
  - `cp /media/clawdbot/ssd/backup/config/op/* ~/.config/op/`
  - Probar: `op vault list`
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## 9. Configurar backup diario

- `chmod +x ~/clawd/scripts/backup.sh`
  - `crontab -e` · agregar: `0 3 * * * /home/clawdbot/clawd/scripts/backup.sh`
  - Respalda workspace + Google creds + 1Password config al SSD
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## 8. Instalar apt packages

- `sudo apt-get install -y tmux jq`
  - `ffmpeg` y `htop` ya vienen con el OS
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## 7. Instalar pip packages

- `pip3 install --break-system-packages catt yt-dlp`
  - `pip3 install --break-system-packages google-auth google-auth-oauthlib google-auth-httplib2 google-api-python-client`
  - Agregar `~/local/bin` a `PATH` en `~/.bashrc`
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## 6. Restaurar Google API creds desde SSD

- `mkdir -p ~/.config/gcal`
  - `cp /media/clawdbot/ssd/backup/config/gcal/* ~/.config/gcal/`
  - Si el refresh token expiró: generar nuevo con script OAuth
  - Probar: python3 script de test calendar
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## 5. Instalar 1Password CLI

- Agregar repo: `curl -sS https://downloads.1password.com/linux/keys/1password.asc | sudo gpg --dearmor --output /usr/share/keyrings/1password-archive-keyring.gpg`
  - `echo 'deb [arch=arm64 signed-by=...] https://downloads.1password.com/linux/debian/arm64 stable main' | sudo tee /etc/apt/sources.list.d/1password-cli.list`
  - `sudo apt-get update && sudo apt-get install -y 1password-cli`
  - op account add (necesita email, Secret Key y password)
  - Cuenta: betooo.neh@gmail.com, shorthand: betooo
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## 4. Instalar Syncthing

- `sudo apt-get install -y syncthing`
  - `sudo systemctl enable syncthing@clawdbot --now`
  - Cambiar GUI a 0.0.0.0:8384 en `~/local/state/syncthing/config.xml`
  - Agregar Umbrel como dispositivo (auto-accept ON)
  - Umbrel Device ID:  
XZ22EHK-GCGWPOP-TAUBRUA-UQAKW4R-LPX46KA-VTUWWCJ-4JBPKM-0AWTEAY
  - Apuntar carpeta default a `/media/clawdbot/ssd/syncthing/`
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## 3. Instalar Tailscale

- `curl -fsSL https://tailscale.com/install.sh | sh`
  - `sudo tailscale up --hostname Max-Umbra-2`
  - Abrir link de autenticación en browser
  - Verificar: `tailscale status`
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## 2. Restaurar workspace desde SSD

- `cp /media/clawdbot/ssd/backup/clawd/* ~/clawd/ -r`
  - Incluye: MEMORY.md, TOOLS.md, IDENTITY.md, SOUL.md, USER.md, HEARTBEAT.md
  - Memorias en memory/, scripts en scripts/
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## 1. Montar SSD

- Conectar SSD Kingston 960GB por USB
- `sudo mkdir -p /media/clawdbot/ssd`
- `sudo mount /dev/sda2 /media/clawdbot/ssd`

- Agregar a fstab: `UUID=0763f5fd-433b-403c-8c74-795888cbde46 /media/clawdbot/ssd ext4 defaults,nofail 0 2`
  - Verificar con: `df -h /media/clawdbot/ssd`
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