Setup Notes

Install Windows 10 Pro in VirtualBox:
- Download and locate the ISO file
- Move to the appropriate VirtualBox folder in "VirtualBox VMs"
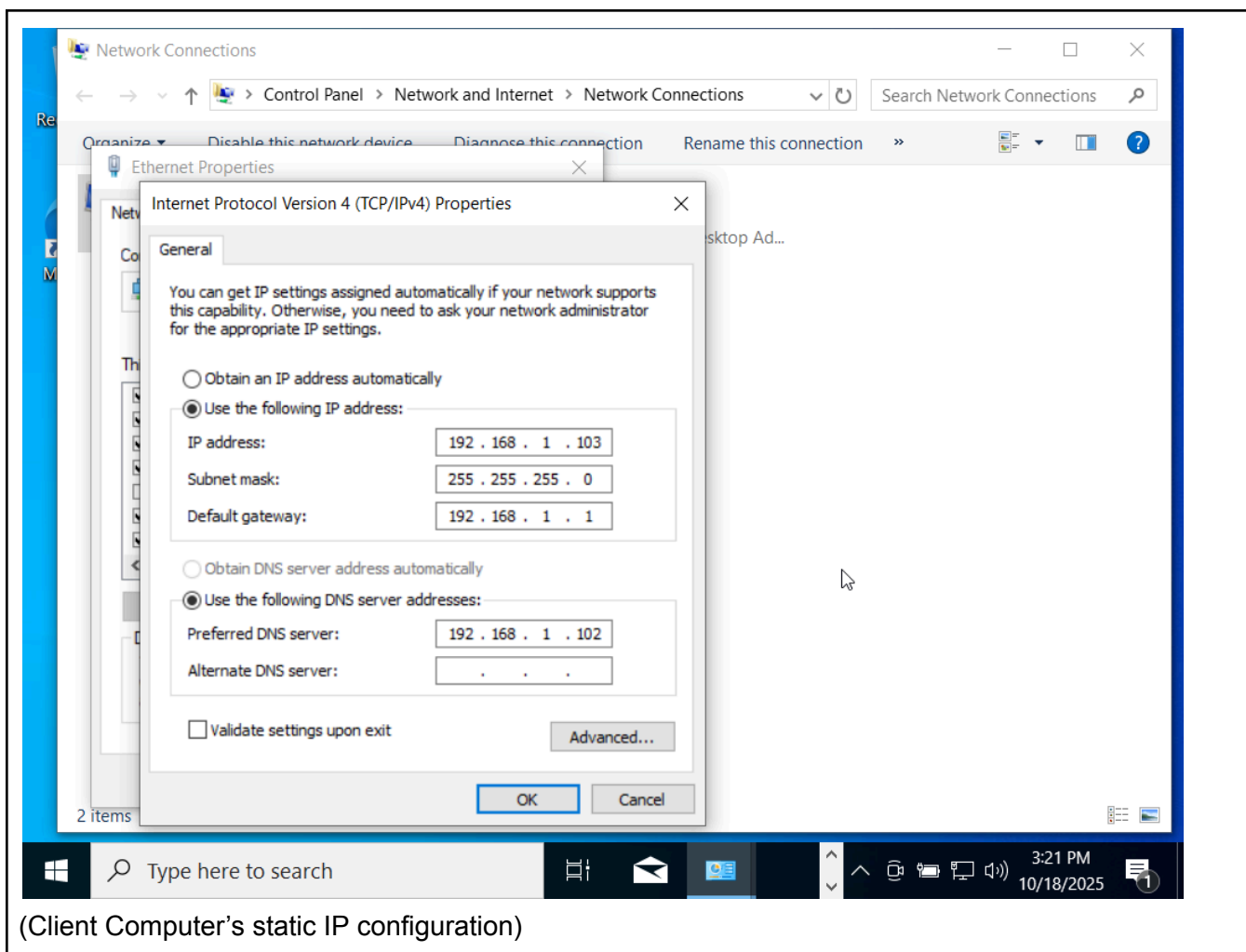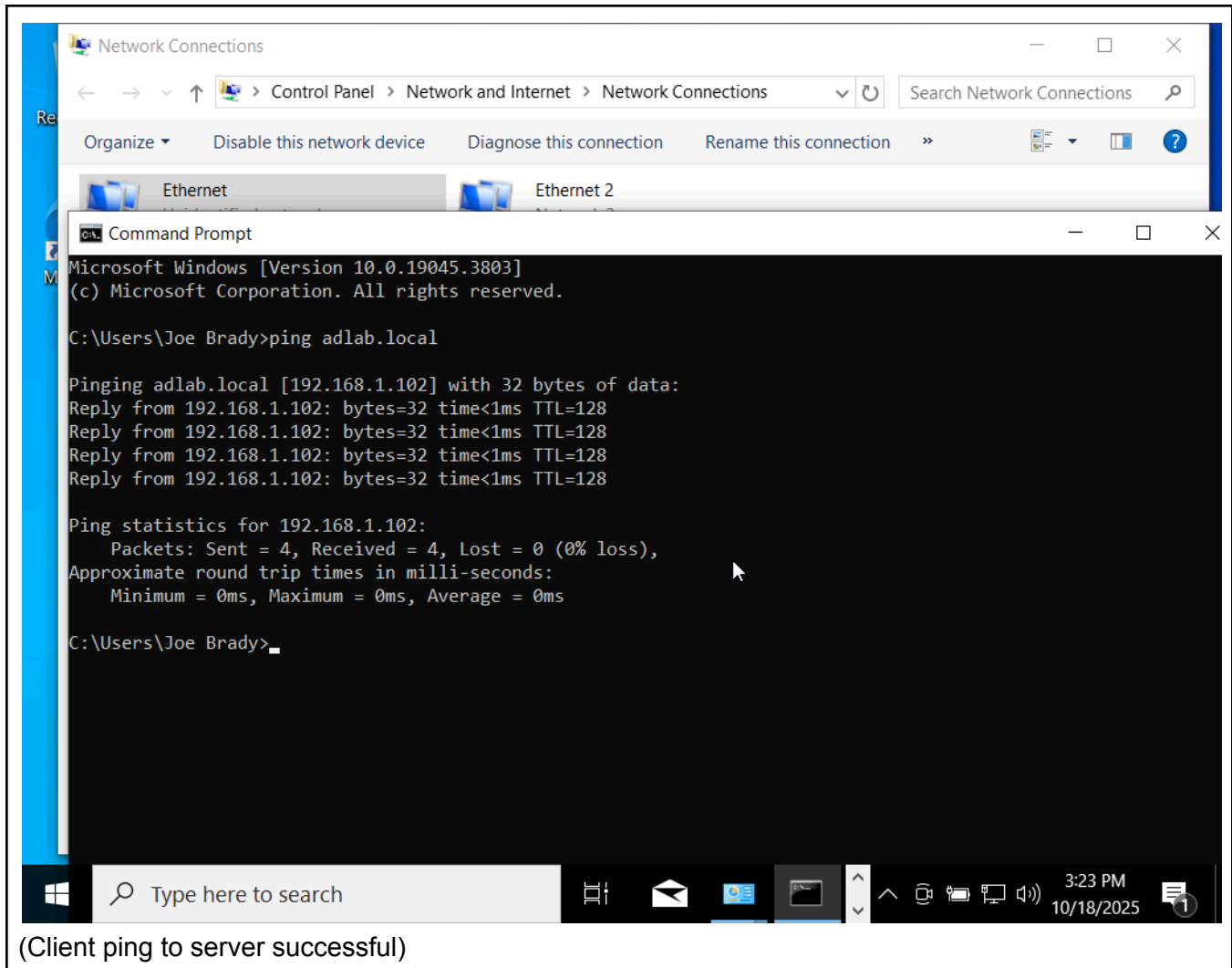
Configure with these settings:
- Name (something like Win-10-Pro-Client)
- Select the Windows 10 Pro ISO
- Disable Unattended Install Mode
- 4GB+ RAM
- 64GB+ Storage
- Enable EFI
- Adapter 1→ Internal Network: Set name to share with server (AD-Lab)
- (Optional) Adapter 2→ Set up NAT as secondary network if you want internet connection
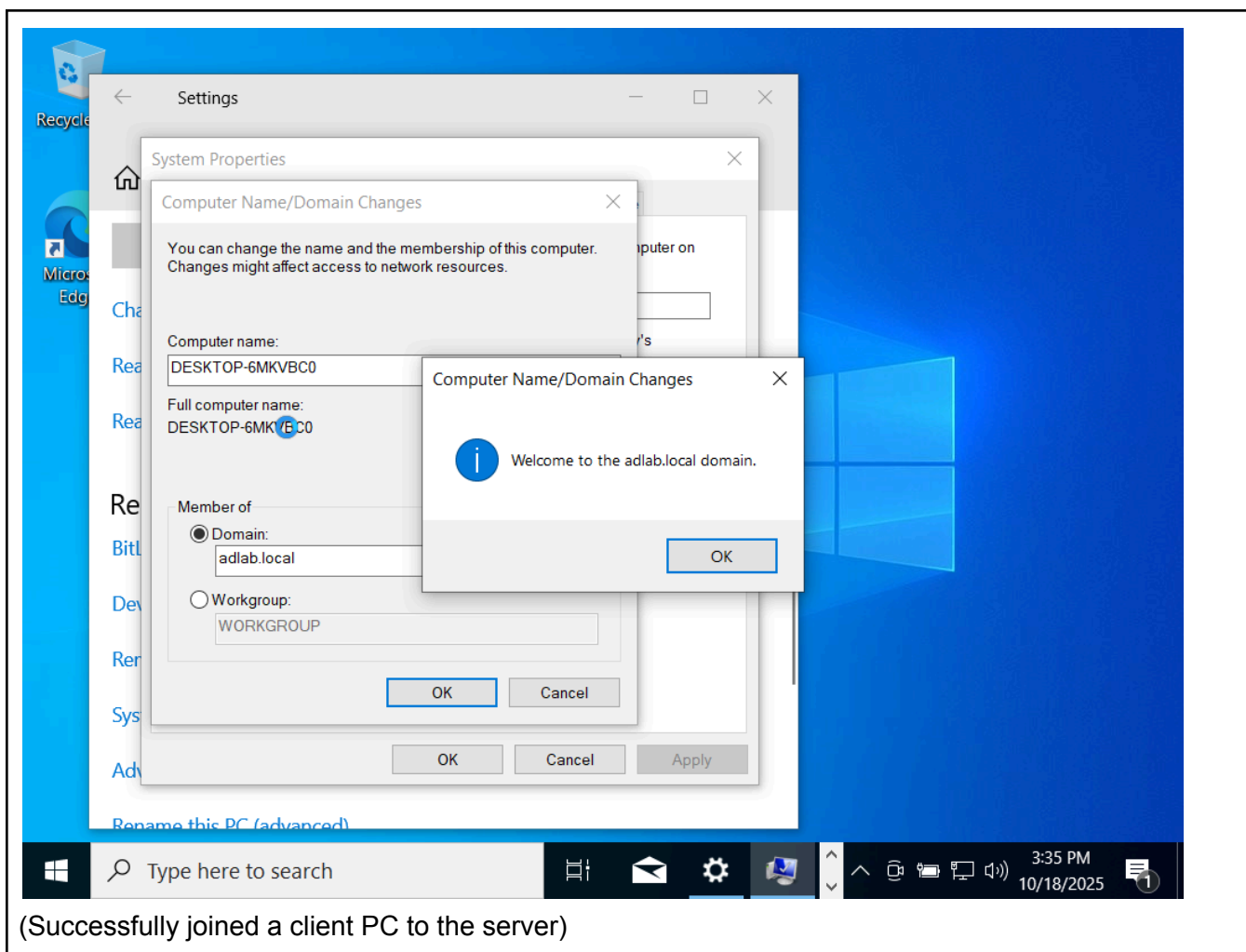
Join Client to Domain

We must do the following:

- ## Upon install, create a local account
    - ➔ I created a local account: Joe Brady

- ## Reconfigure the Client's network settings
    - ➔ Control Panel → Network and Sharing Center → Change Adapter Settings → Right Click Ethernet adapter → Select IPv4 → Properties
    - ➔ Create a static IP in the same subnet as the server IP (something like 192.168.1.103)
    - ➔ Click Okay
    - ➔ Open Command Prompt and ping the server to ensure network connection

(Client Computer's static IP configuration)

(Client ping to server successful)

- Joining the Domain
  ➔ About your PC → Advanced System Settings → "Computer Name" Ribbon → Change
     → Select Domain and type server name (my server is adlab.local) → Click Okay
  ➔ Enter Admin credentials to join the client to the domain
  ➔ Restart

(Successfully joined a client PC to the server)

(Client PC listed in on the Domain Controller AD UC)