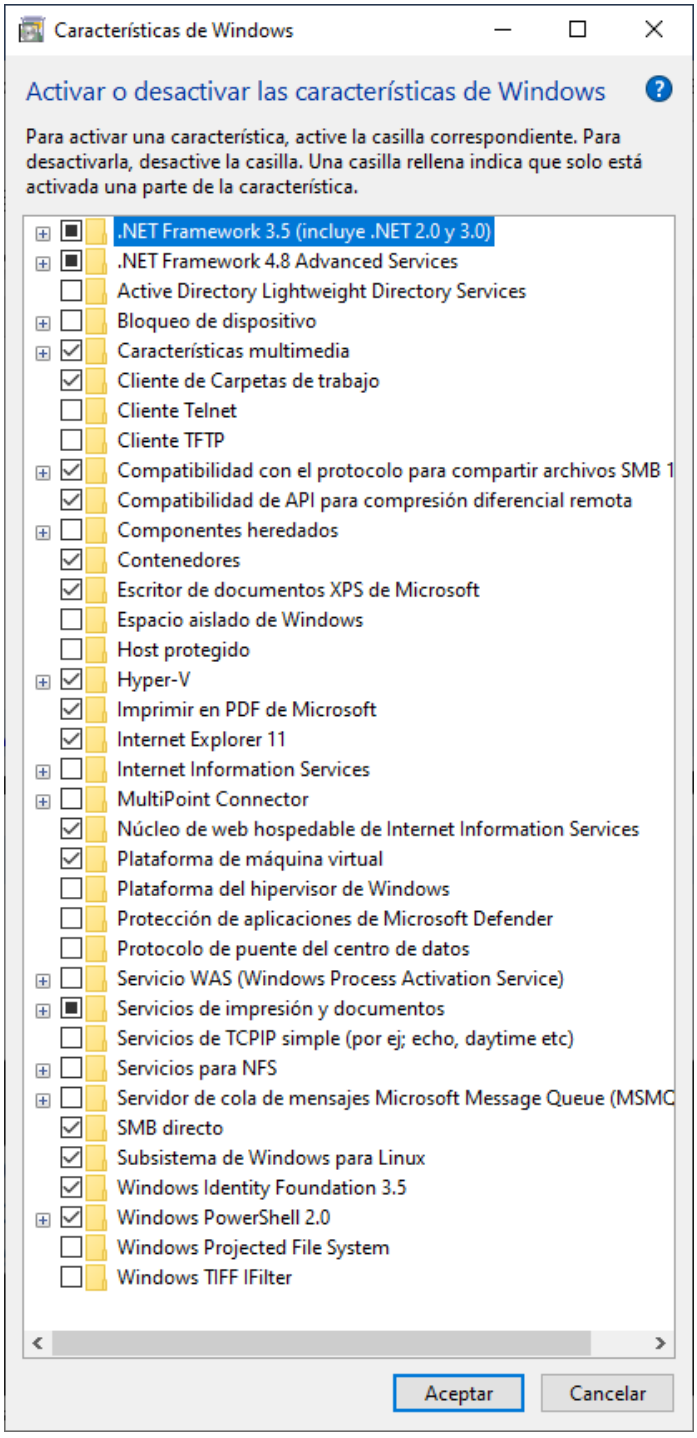
PRACTICA 1

OBJETIVO: Instalar Docker compose

PASO 1: Opciones avanzadas de Windows

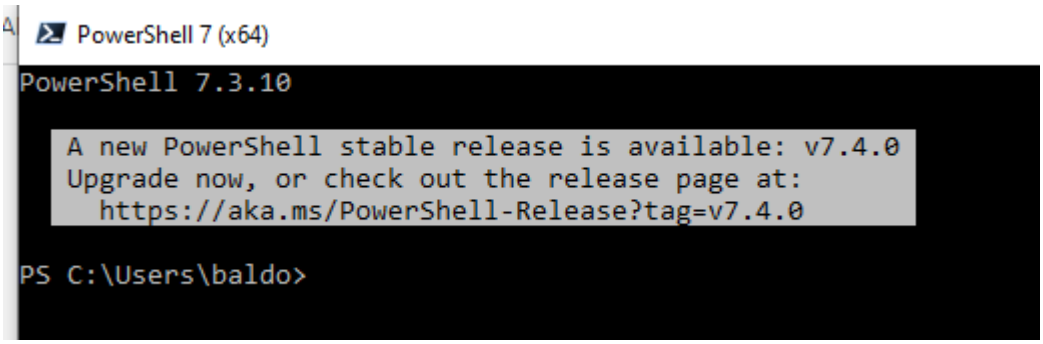
Panel de control\Todos los elementos de Panel de control\Programas y características



Reiniciar el equipo

PASO 2: Actualizar PowerShel

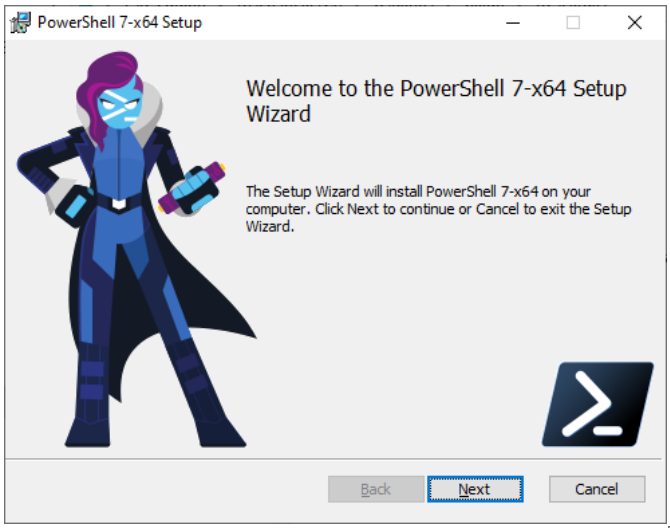
Acceder a PowerShell x64

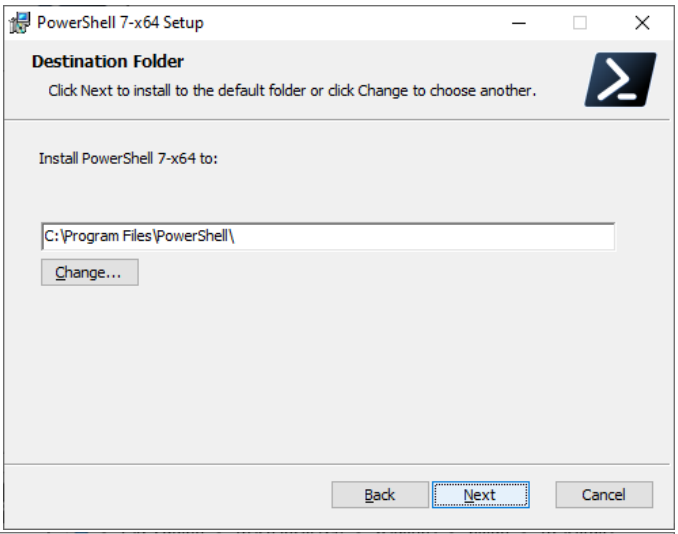


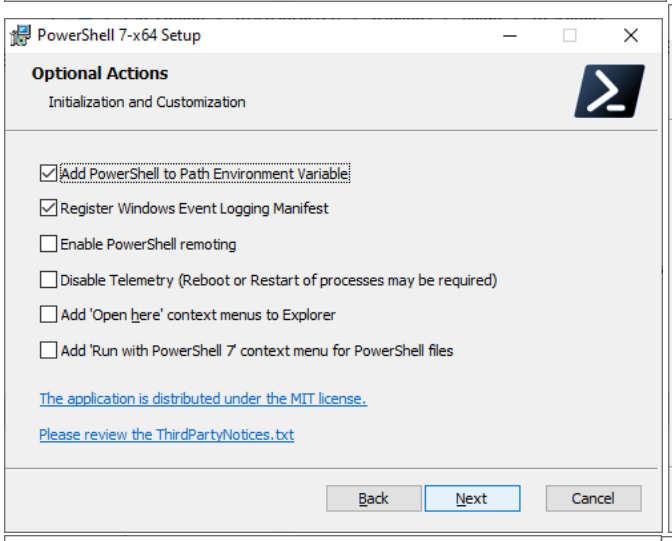
a) Descargar

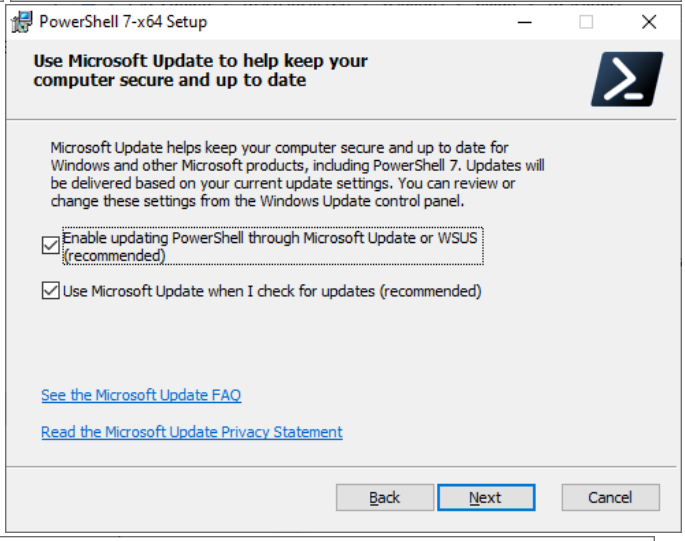
https://aka.ms/PowerShell-Release?tag=v7.4.0

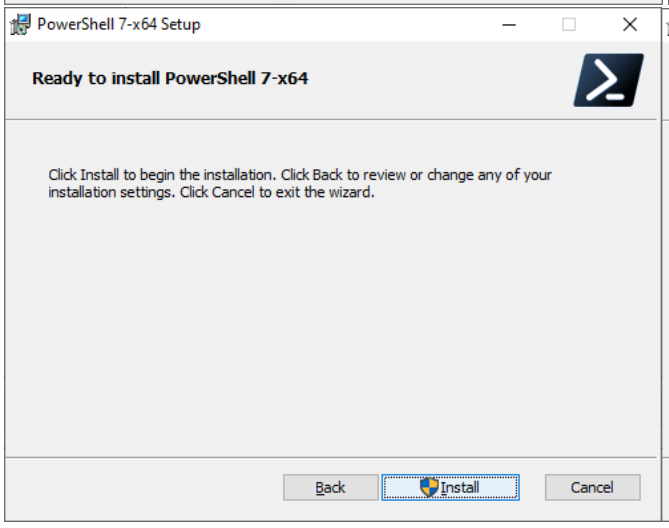
PowerShell-7.4.0-win-x64.msi 104 MB

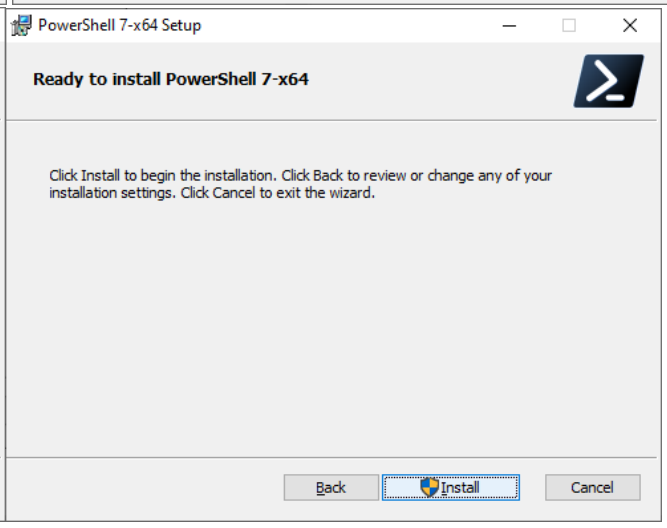

PowerShell 7-x64 Setup
Welcome to the PowerShell 7-x64 Setup Wizard
The Setup Wizard will install PowerShell 7-x64 on your computer. Click Next to continue or Cancel to exit the Setup Wizard.
Back
Next
Cancel

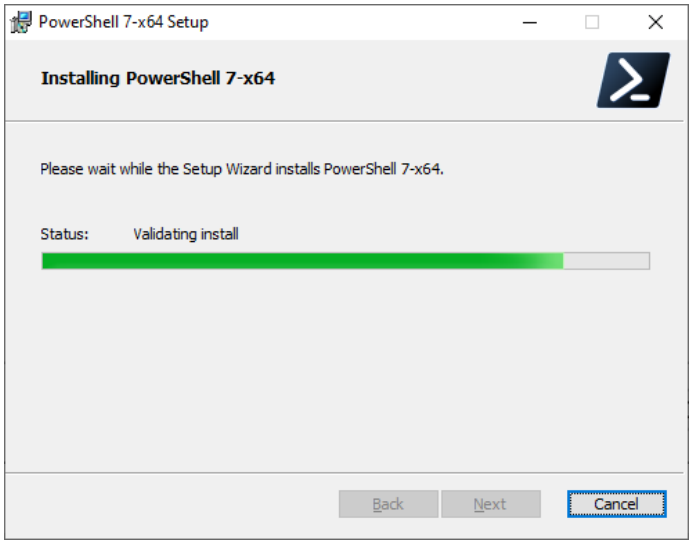

PowerShell 7-x64 Setup
Destination Folder
Click Next to install to the default folder or click Change to choose another.
Install PowerShell 7-x64 to:
C:\Program Files\PowerShell\
Change...
Back
Next
Cancel

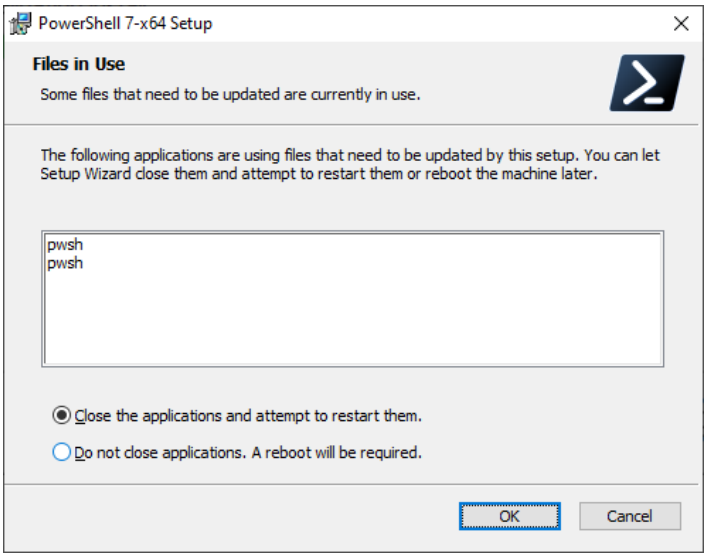

PowerShell 7-x64 Setup
Optional Actions
Initialization and Customization
Add PowerShell to Path Environment Variable
Register Windows Event Logging Manifest
Enable PowerShell remoting
Disable Telemetry (Reboot or Restart of processes may be required)
Add 'Open here' context menus to Explorer
Add 'Run with PowerShell 7' context menu for PowerShell files
The application is distributed under the MIT license.
Please review the ThirdPartyNotices.txt
Back
Next
Cancel


PowerShell 7-x64 Setup
Use Microsoft Update to help keep your computer secure and up to date
Microsoft Update helps keep your computer secure and up to date for Windows and other Microsoft products, including PowerShell 7. Updates will be delivered based on your current update settings. You can review or change these settings from the Windows Update control panel.
Enable updating PowerShell through Microsoft Update or WSUS (recommended)
Use Microsoft Update when I check for updates (recommended)
See the Microsoft Update FAQ
Read the Microsoft Update Privacy Statement
Back
Next
Cancel


PowerShell 7-x64 Setup
Ready to install PowerShell 7-x64
Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.
Back
Install
Cancel


PowerShell 7-x64 Setup
Ready to install PowerShell 7-x64
Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.
Back
Install
Cancel

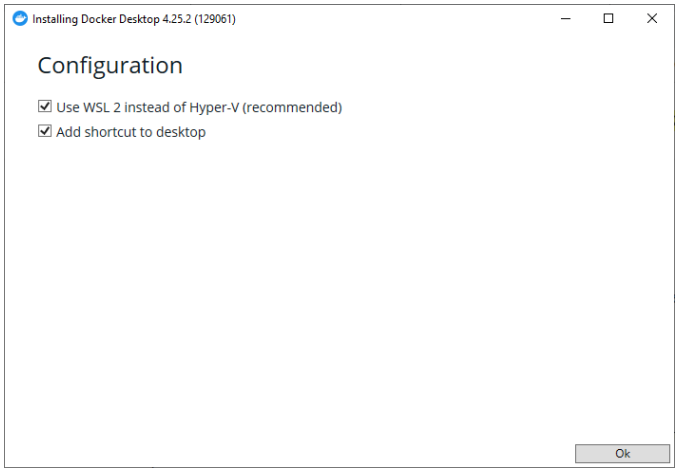


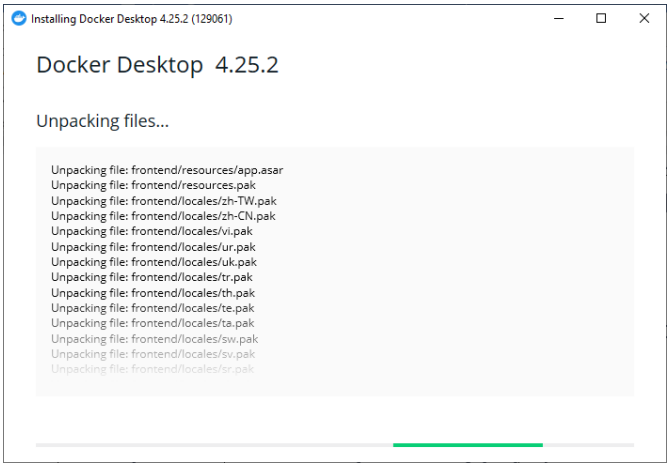


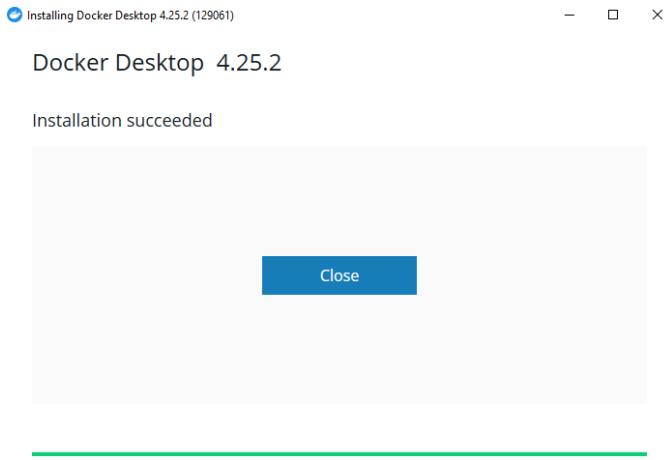
PASO 3: INSTALAR DOCKER

a) Download Docker

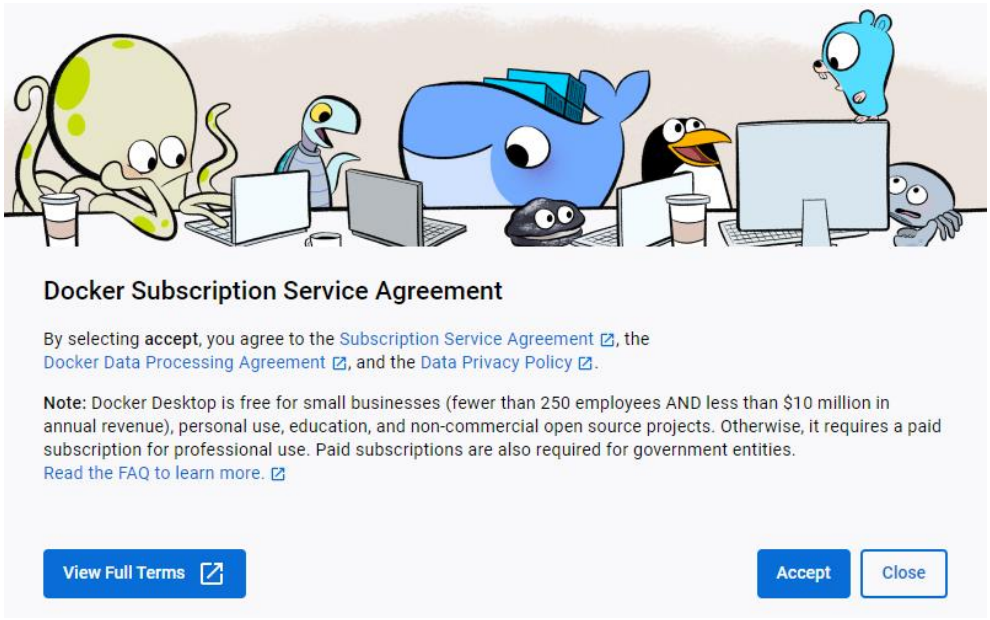
https://www.docker.com/products/docker-desktop/

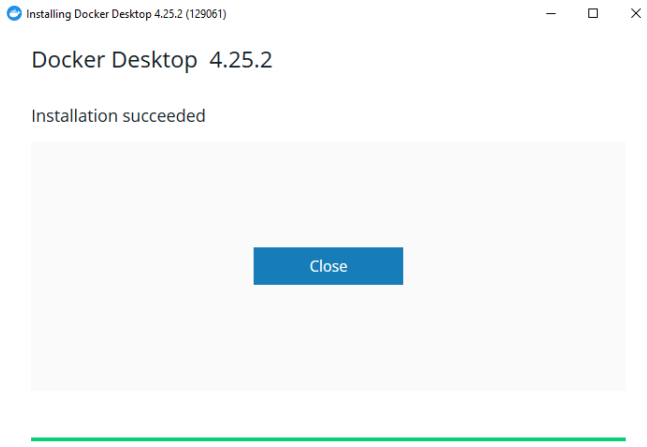


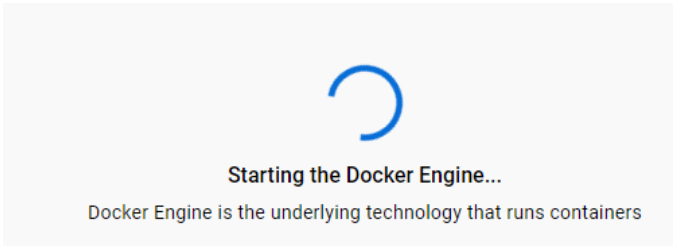


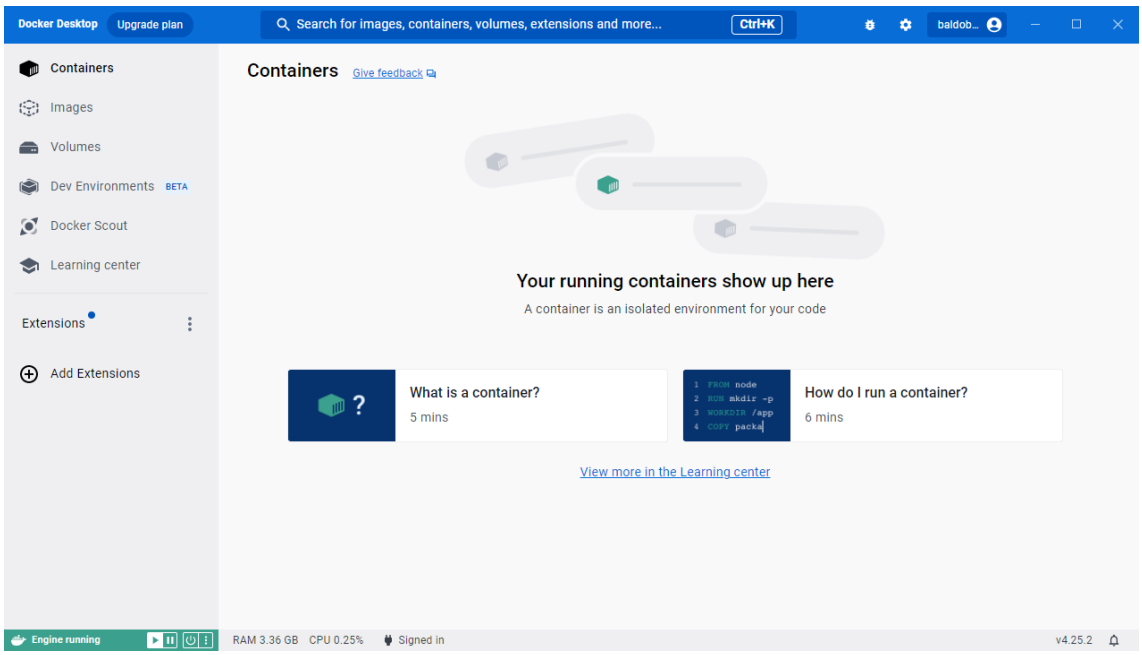


Ejercutar









b) Arrancar powershell x64
Crear la carpeta odoo en el escritorio
Crear el fichero docker-compose.yml

```
version: '3.1'
services:
  odoo:
    image: odoo:16.0
    depends_on:
      - db
    ports:
      - "8069:8069"
    volumes:
      - ./odoo:/home
#     - ./config:/etc/odoo
#     - ./addons:/mnt/extra-addons
#   environment:
#     - PASSWORD_FILE=/run/secrets/postgresql_password
#   secrets:
#     - postgresql_password
  db:
    image: postgres:15
    environment:
      - POSTGRES_DB=postgres
      - POSTGRES_PASSWORD=odoo
      - POSTGRES_USER=odoo
#     - PGDATA=/var/lib/postgresql/data/pgdata
#   volumes:
#     - odoo-db-data:/var/lib/postgresql/data/pgdata
#   secrets:
#     - postgresql_password
```

```
PowerShell 7.4.0
PS C:\Users\baldo> docker-compose --version
Docker Compose version v2.23.0-desktop.1
PS C:\Users\baldo>
```

Agregar el fichero .yml

docker-compose.yml

```
version: '3.1'
services:
  web:
    image: odoo:16.0
    depends_on:
      - db
    ports:
      - "8069:8069"
    volumes:
      - odoo:/var/lib/odoo
      - ./config:/etc/odoo
      - ./addons:/mnt/extra-addons
    environment:
      - PASSWORD_FILE=/run/secrets/postgresql_password
    secrets:
```

```
      - postgresql_password
  db:
    image: postgres:15
    environment:
      - POSTGRES_DB=postgres
      - POSTGRES_PASSWORD_FILE=/run/secrets/postgresql_password
      - POSTGRES_USER=odoo
      - PGDATA=/var/lib/postgresql/data/pgdata
    volumes:
      - odoo-db-data:/var/lib/postgresql/data/pgdata
    secrets:
      - postgresql_password
volumes:
  odoo:
  odoo-db-data:

secrets:
  postgresql_password:
    file: odoo_pg_pass
```

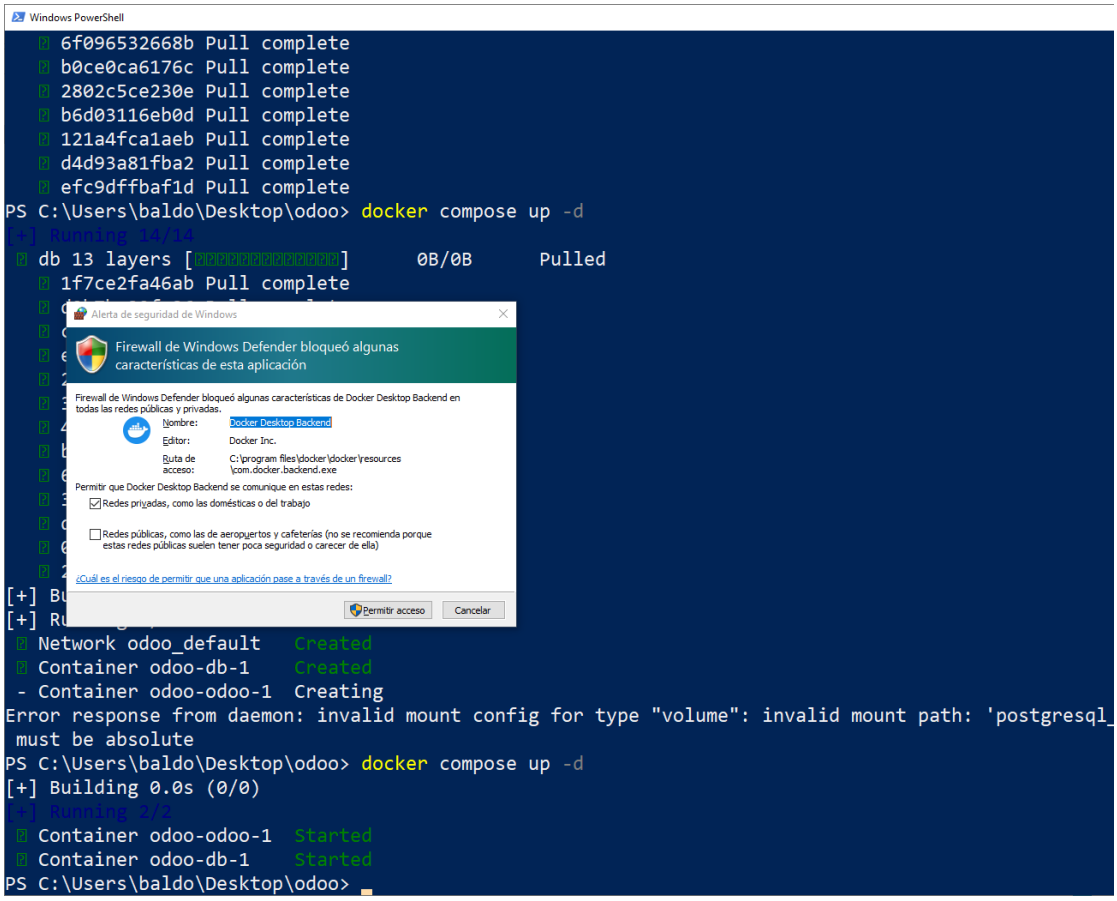
Y la ruta de la carpeta a la variable PATH

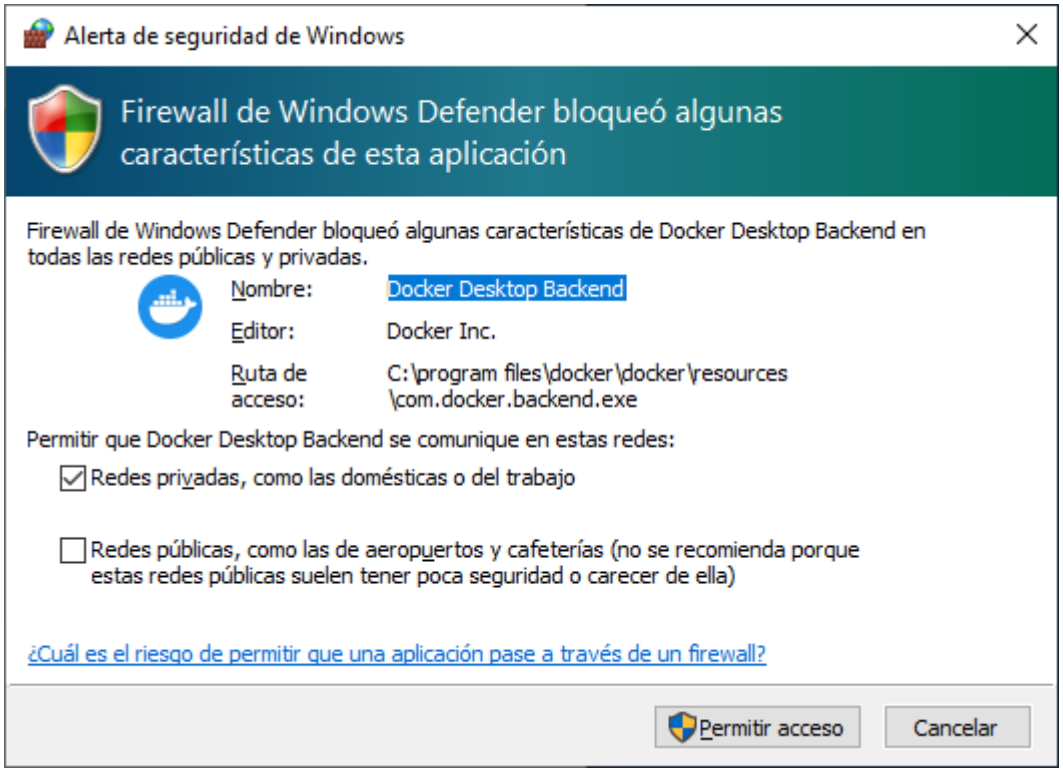
```
PowerShell 7.4.0
PS C:\Users\baldo> docker-compose --version
Docker Compose version v2.23.0-desktop.1
PS C:\Users\baldo> docker pull odoo
Using default tag: latest
latest: Pulling from library/odoo
43f89b94cd7d: Downloading [============>                                      ]   7.49MB/30.44M
6bb3c31d8893: Downloading [=====>                                             ]  26.37MB/236MB
1635e6cd9216: Download complete
33ce7265beed: Download complete
b808267e127a: Downloading [=>                                                 ]  12.94MB/326MB
fd43828d3e41: Waiting
64fcfbf8eff7: Waiting
22adacf81d7f: Waiting
87a0d6c51629: Waiting
```

```
PowerShell 7.4.0
PS C:\Users\baldo> docker-compose --version
Docker Compose version v2.23.0-desktop.1
PS C:\Users\baldo> docker pull odoo
Using default tag: latest
latest: Pulling from library/odoo
43f89b94cd7d: Pull complete
6bb3c31d8893: Pull complete
1635e6cd9216: Pull complete
33ce7265beed: Pull complete
b808267e127a: Pull complete
fd43828d3e41: Pull complete
64fcfbf8eff7: Pull complete
22adacf81d7f: Pull complete
87a0d6c51629: Pull complete
Digest: sha256:7439fb83eef6aa53adea0998f3bec22d666b122675c2c9c9aeaa3bf5aa5bf8af
Status: Downloaded newer image for odoo:latest
docker.io/library/odoo:latest

What's Next?
  View a summary of image vulnerabilities and recommendations → docker scout quickview odoo
PS C:\Users\baldo>
```

```
docker-compose up -d
```



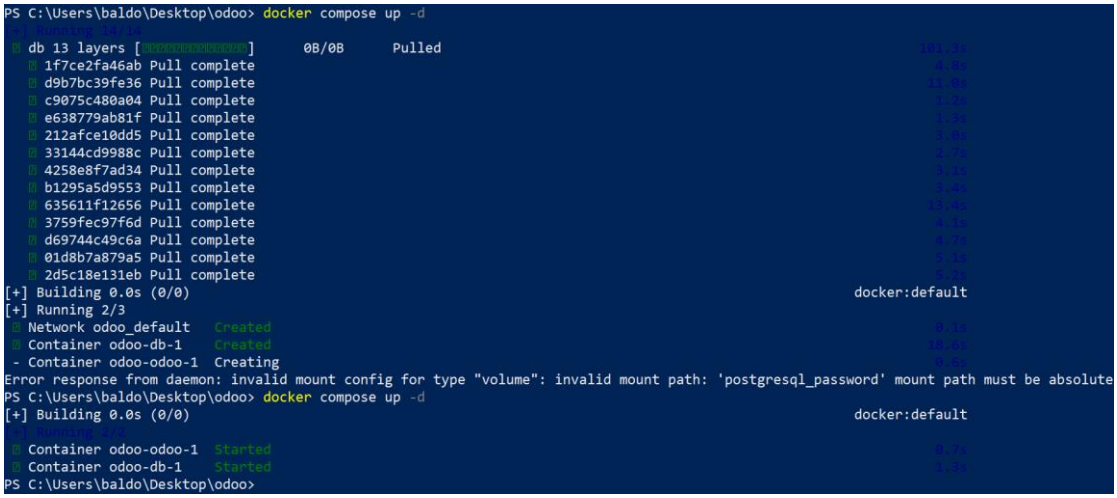


PS C:\Users\baldo\Desktop\odoo> **docker** ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

bf50439194d3 odoo:16.0 "/entrypoint.sh odoo" 2 minutes ago Up 2 minutes 0.0.0.0:8069->8069/tcp, 8071-8072/tcp odoo-odoo-1

665a804fd718 postgres:15 "docker-entrypoint.s…" 4 minutes ago Up 2 minutes 5432/tcp odoo-db-1



PS C:\Users\baldo\Desktop\odoo> docker exec -it -user root bf50439194d3 bash