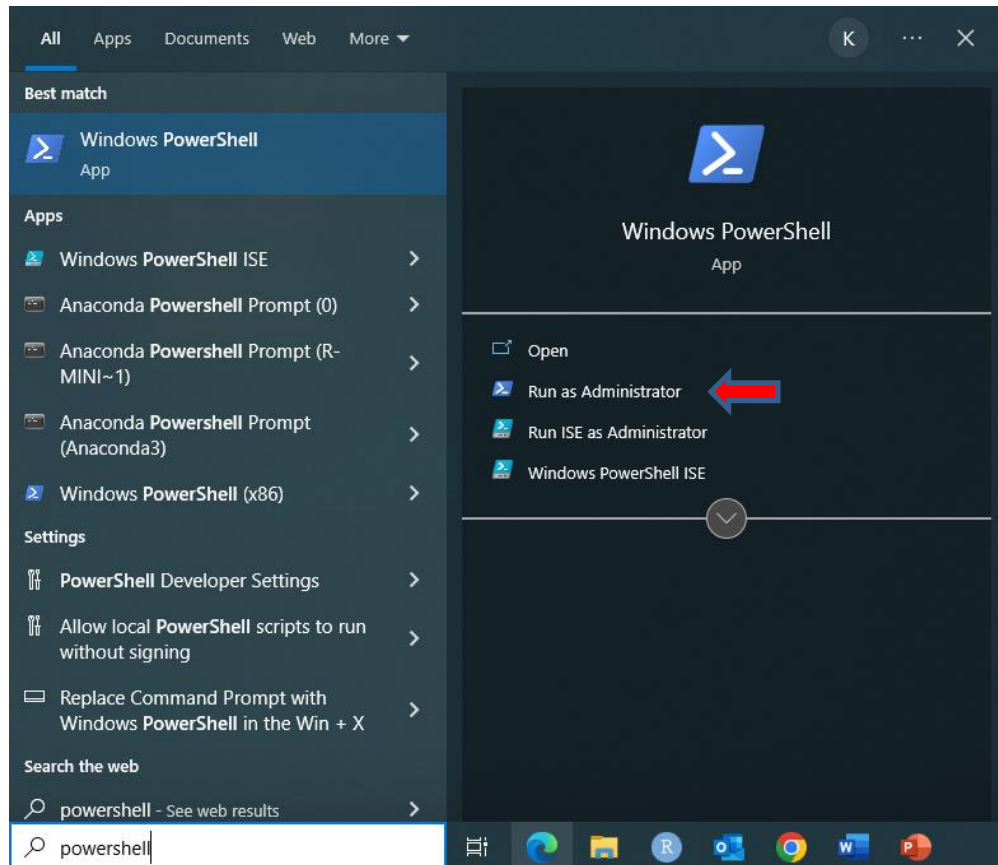


1. Run Power shell as Administrator



2. Run two commands in PowerShell terminal

```
$ dism.exe /online /enable-feature /featurename:Microsoft-  
Windows-Subsystem-Linux /all /norestart  
  
$ dism.exe /online /enable-feature  
/featurename:VirtualMachinePlatform /all /norestart
```

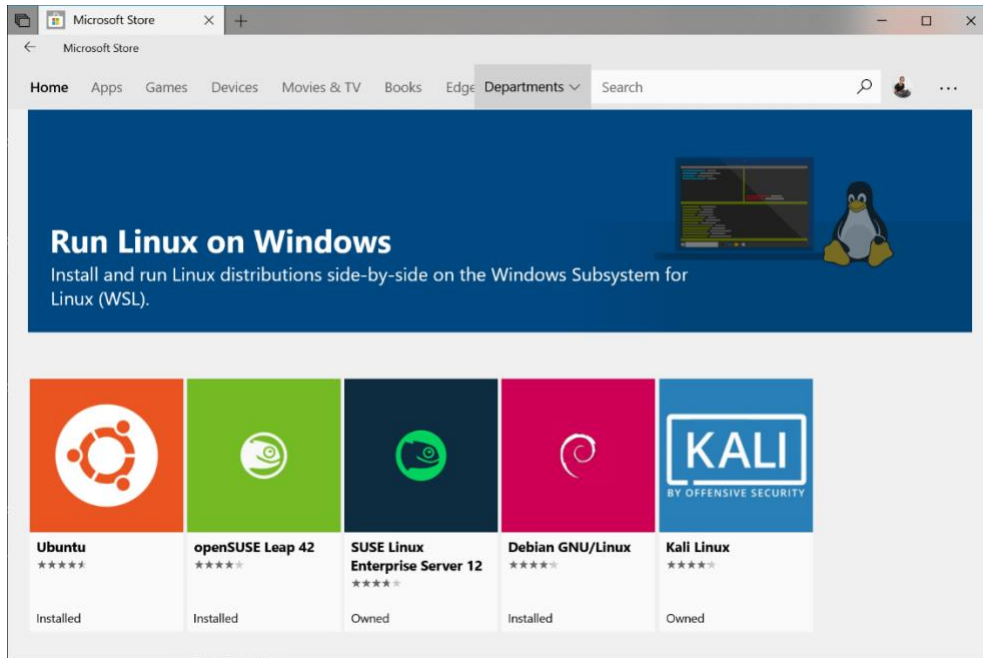
3. Download and install the Linux kernel update package ([WSL2 Linux kernel update package for x64 machines](#))

4. Set WSL2 as default version in PowerShell terminal

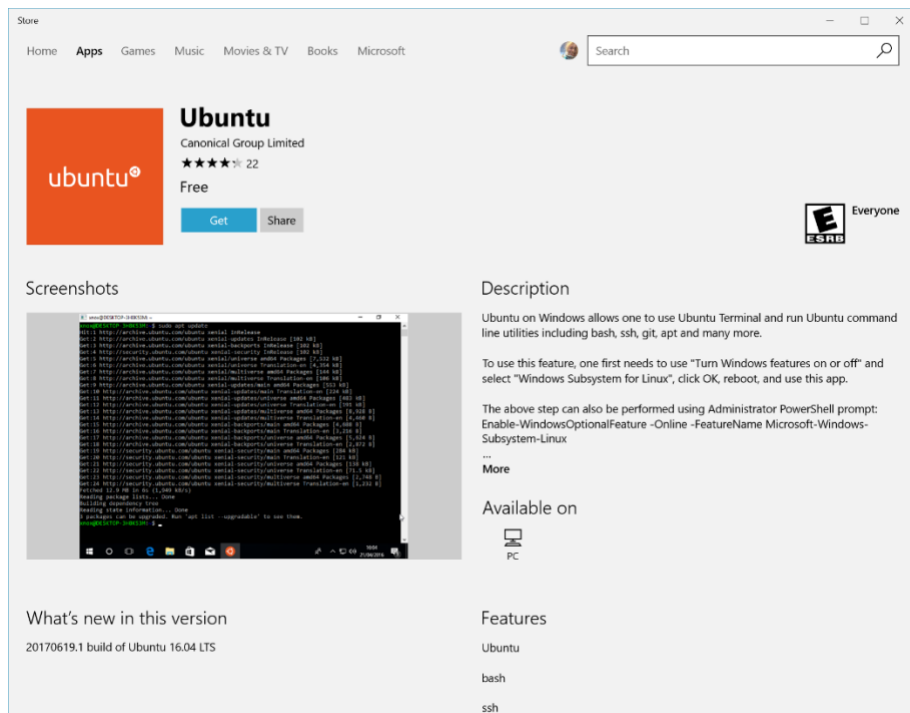
```
$wsl --set-default-version 2
```

5. Install Linux distribution from [Microsoft Store](#)

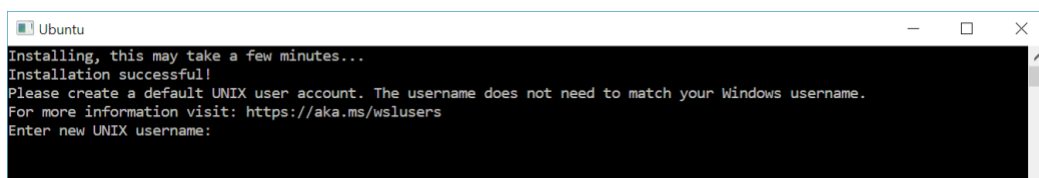
- Open Microsoft Store and select Ubuntu Linux



b. From the distribution's page, select "Get".



c. Create a user account and password for the Linux distribution



6. Install docker from Docker website ([Docker Desktop](#) | [Docker](#)).
7. After installing docker, download docker image using command below:

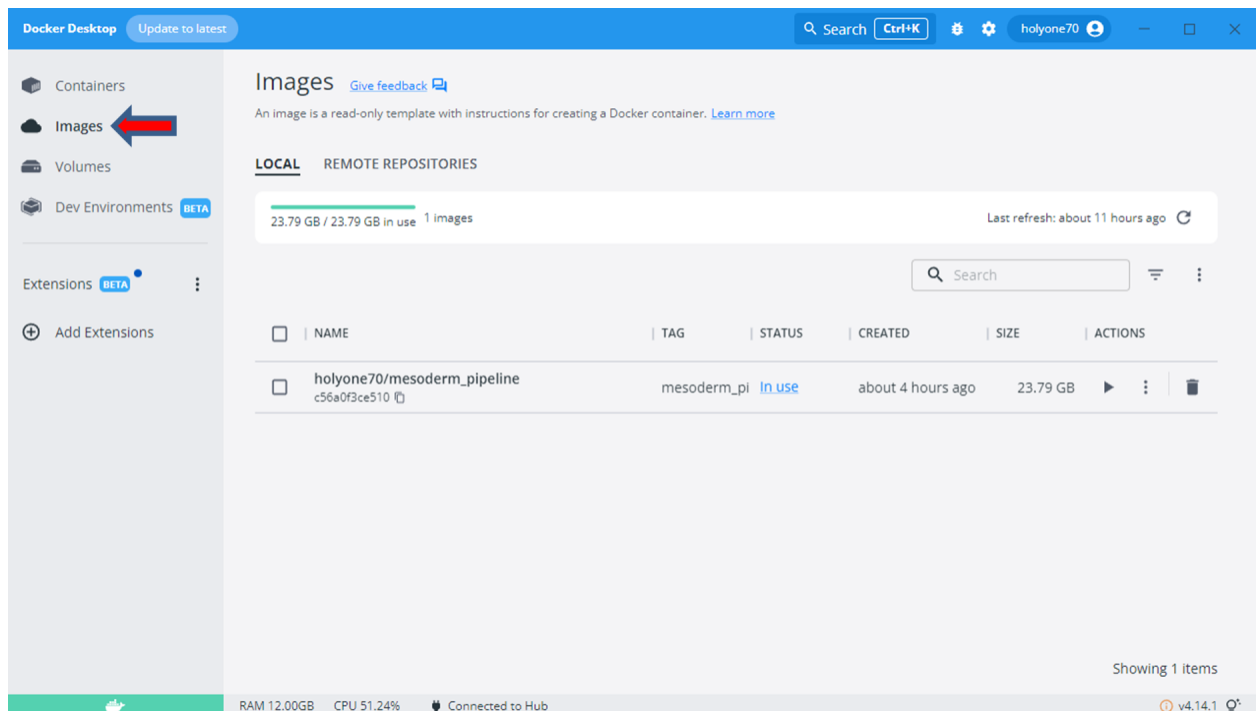
docker pull holyone70/mesoderm_pipeline:mesoderm_pipeline

```
관리자: Windows PowerShell
Windows PowerShell
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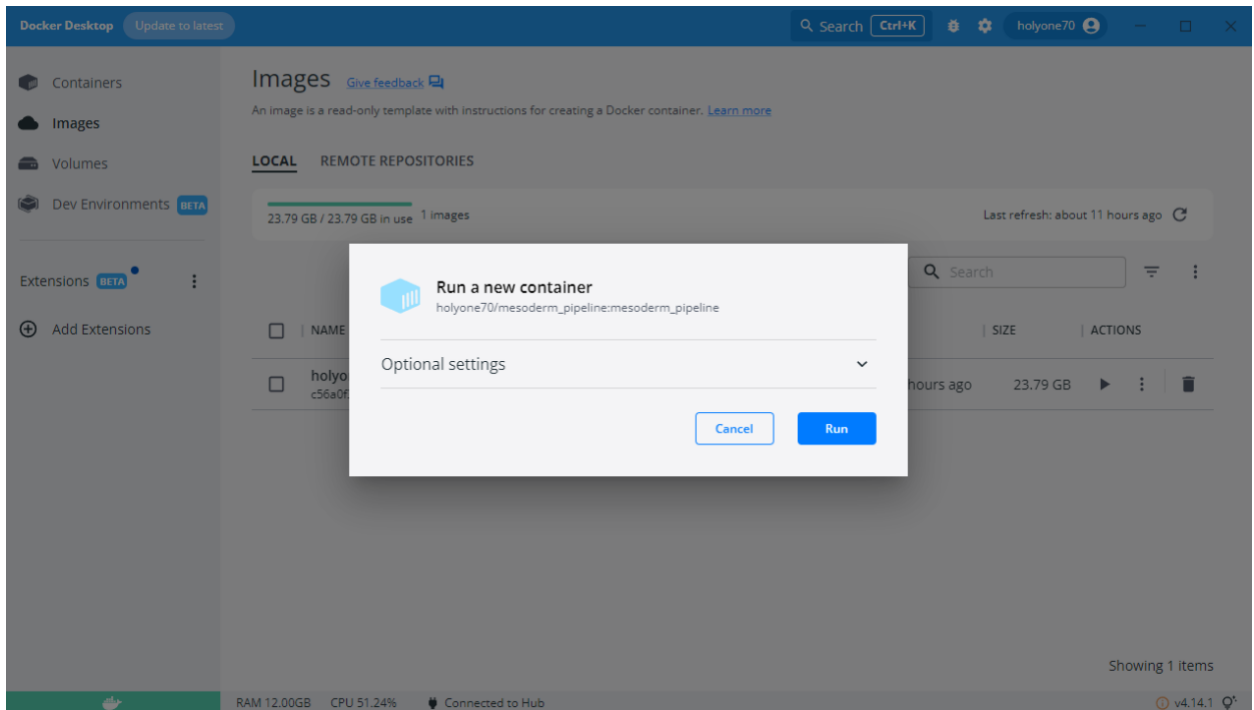
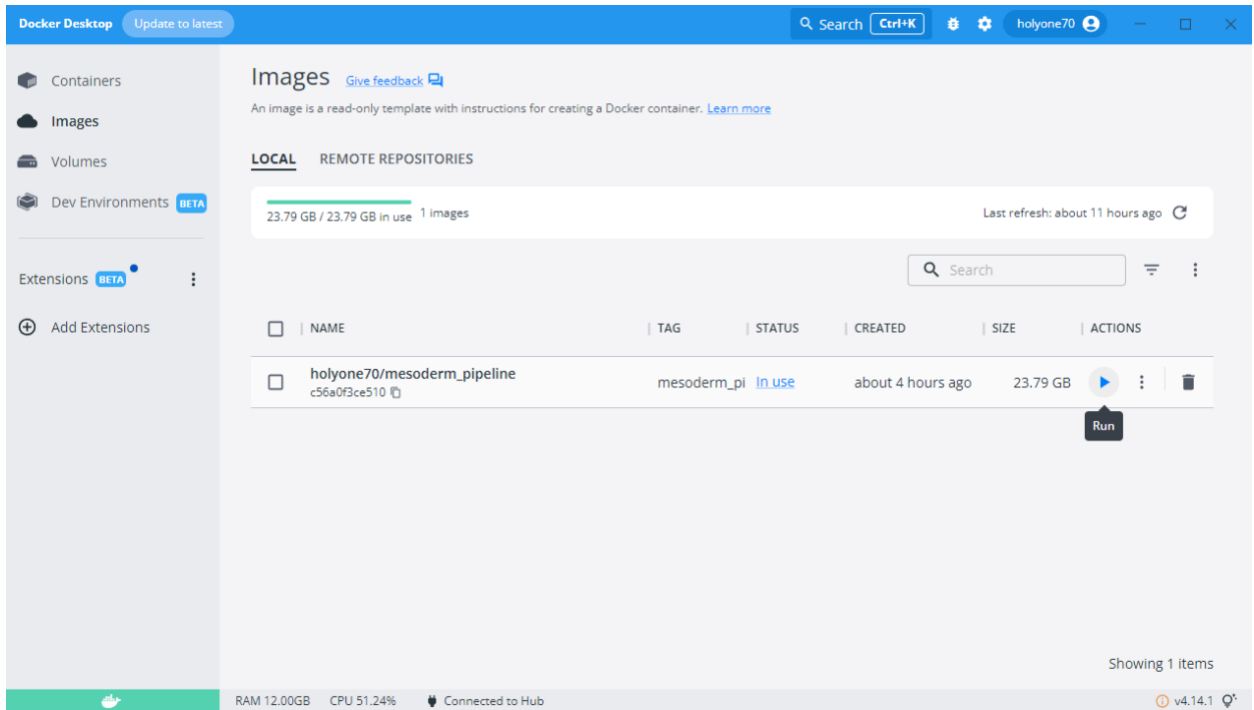
Try the new cross-platform PowerShell https://aka.ms/pscore6

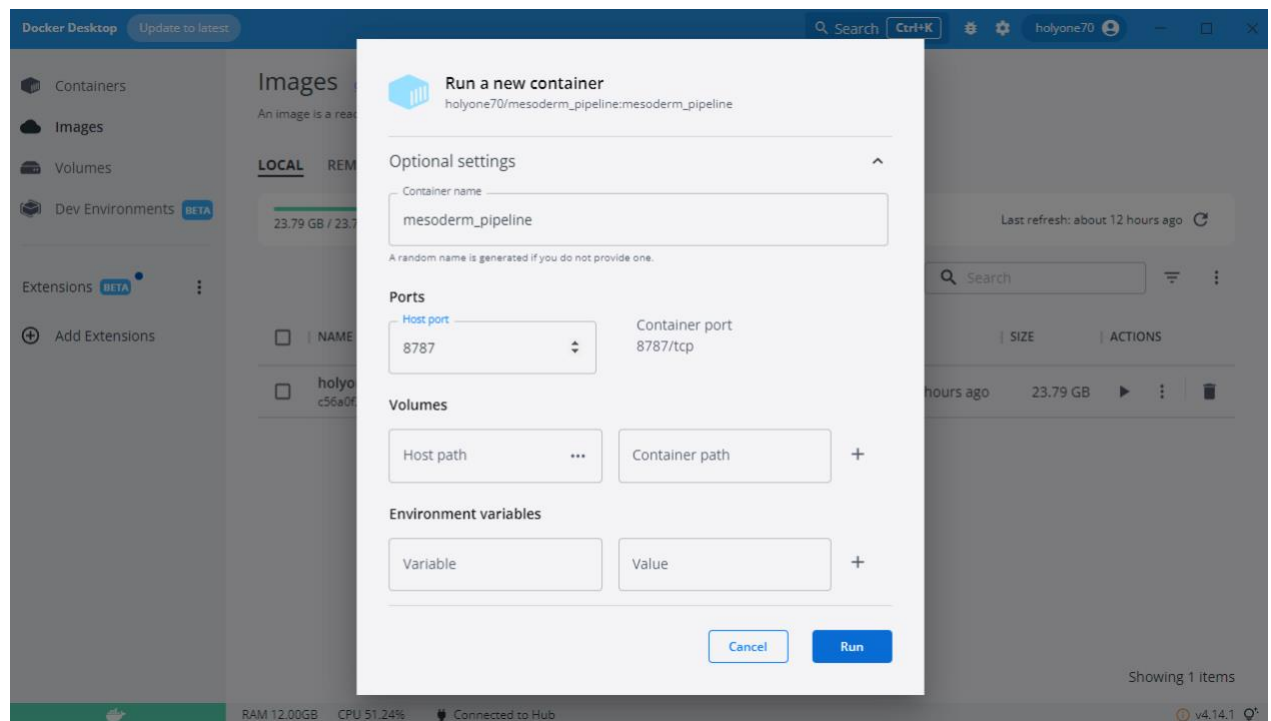
PS C:\WINDOWS\system32> docker pull holyone70/mesoderm_pipeline:mesoderm_pipeline
mesoderm_pipeline: Pulling from holyone70/mesoderm_pipeline
6e3729cf69e0: Pull complete
38ca03cb4341: Pull complete
391772febd46: Pull complete
99e045fd6f13: Pull complete
186a2b35b41b: Pull complete
c0759ba74bbb: Pull complete
b1f27ab4e668: Pull complete
1027de734881: Pull complete
de9a3d7eb990: Pull complete
Digest: sha256:cb8264b724cb105a35805c69c2c6ea3b9e69d22b6c7eed27a013e50063d46295
Status: Downloaded newer image for holyone70/mesoderm_pipeline:mesoderm_pipeline
docker.io/holyone70/mesoderm_pipeline:mesoderm_pipeline
PS C:\WINDOWS\system32> docker commit test_pipeline holyone70/mesoderm_pipeline:mesoderm_pipeline
sha256:c56a0f3ce51039563ae6c62567a18f0af064cda6066c32780a9e7b3d65863440
PS C:\WINDOWS\system32> docker pull holyone70/mesoderm_pipeline:mesoderm_pipeline
mesoderm_pipeline: Pulling from holyone70/mesoderm_pipeline
6e3729cf69e0: Pull complete
38ca03cb4341: Pull complete
391772febd46: Pull complete
99e045fd6f13: Pull complete
186a2b35b41b: Pull complete
c0759ba74bbb: Pull complete
b1f27ab4e668: Pull complete
1027de734881: Pull complete
de9a3d7eb990: Pull complete
a6af7decf098: Pull complete
Digest: sha256:6f34177b354d244a277a5faf07a263abc38085f632cbc04283c8234d6de6480d
Status: Downloaded newer image for holyone70/mesoderm_pipeline:mesoderm_pipeline
docker.io/holyone70/mesoderm_pipeline:mesoderm_pipeline
PS C:\WINDOWS\system32>
```

8. Run Docker Desktop, and check the docker image to download

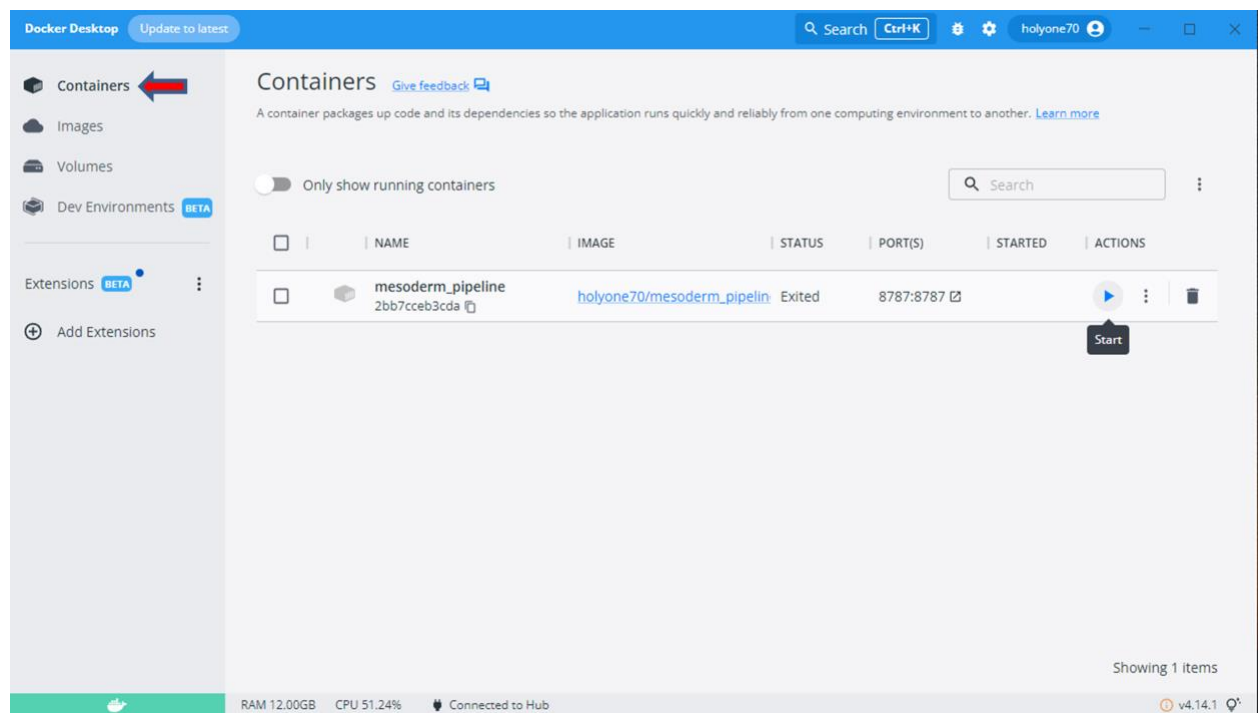


9. Run the docker image

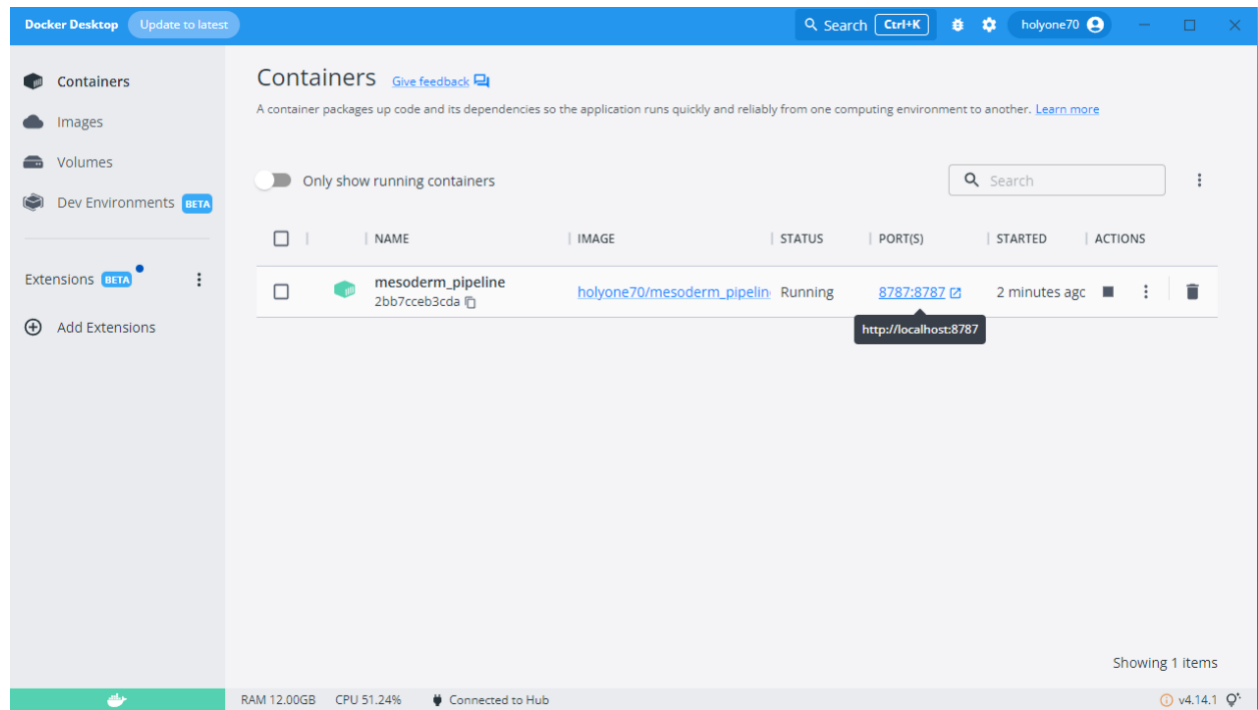




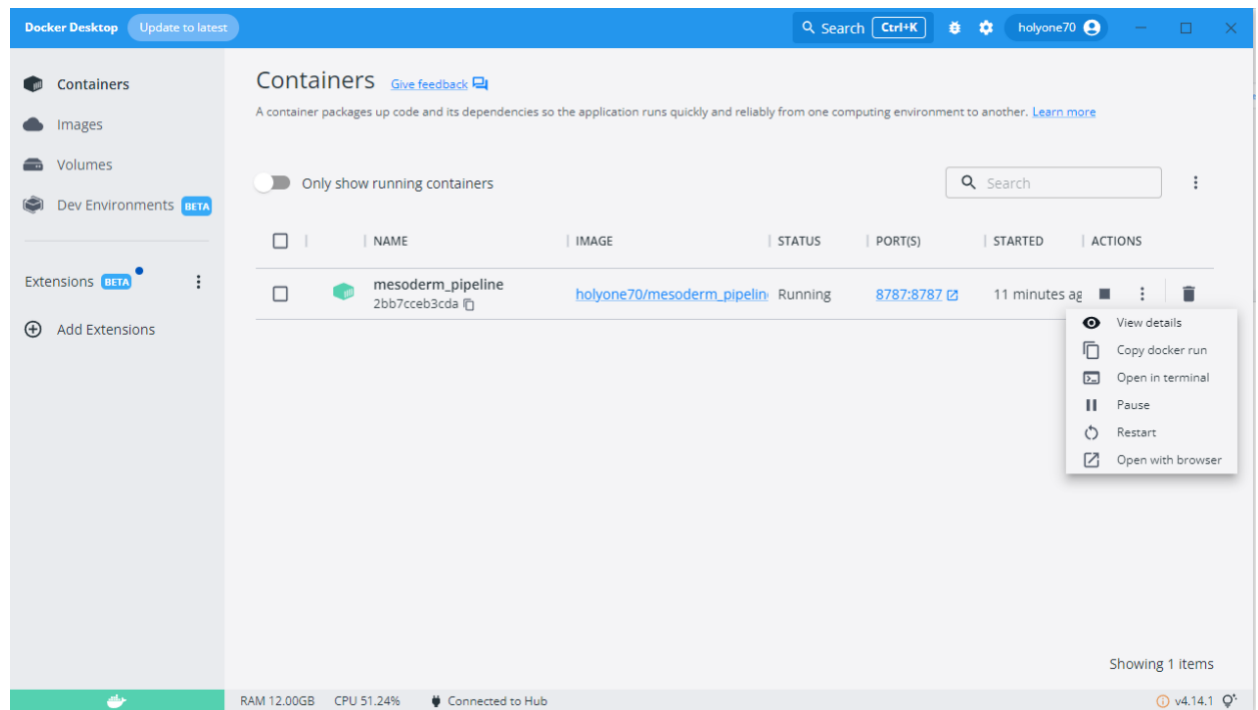
10. Run Docker container



11. Run Rstudio server in Docker container



12. Open the terminal



13. Set the password for user rstudio

`Sudo passwd rstudio`

