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Command Prompt - docker-c X
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Microsoft Windows [Version 10.0.22631.4890]
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C:\Users\Soumya R. Upadhyaya>docker pull python
Using default tag: latest
latest: Pulling from library/python
Digest: sha256:1f7ef1e8f35bc8629b05f4df943175f2851ba05f4a509f72304ebffde78178ee
Status: Downloaded newer image for python:latest
docker.io/library/python:latest
C:\Users\Soumva R. Upadhvava>cd C:\Users\Soumva R. Upadhvava\OneDrive\Documents\Wipro\Socket-docker\Pvthon
C:\Users\Soumya R. Upadhyaya\OneDrive\Documents\Wipro\Socket-docker\Python>docker-compose up --build
time="2025-04-10T11:59:47+05:30" level=warning msg="C:\\Users\\Soumya R. Upadhyaya\\OneDrive\\Documents\\Wipro\\Socket-docker\\Python\\docker-compose.yml: t
he attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion"
Compose can now delegate builds to bake for better performance.
To do so, set COMPOSE_BAKE=true.
[+] Building 10.9s (16/16) FINISHED
                                                                                                    docker:desktop-linux
 => [server internal] load build definition from Dockerfile
                                                                                                                    0.1s
 => => transferring dockerfile: 116B
                                                                                                                    0.0s
 => [client internal] load metadata for docker.io/library/python:3.10
                                                                                                                    3.8s
 => [server auth] library/python:pull token for registry-1.docker.io
                                                                                                                    0.0s
 => [server internal] load .dockerignore
                                                                                                                    0.0s
 => => transferring context: 2B
                                                                                                                    0.05
 => [client 1/3] FROM docker.io/library/python:3.10@sha256:e2c7fb05741c735679b26eda7dd34575151079f8c615875fbefe40
                                                                                                                    4.9s
 => resolve docker.io/library/python:3.10@sha256:e2c7fb05741c735679b26eda7dd34575151079f8c615875fbefe401972b14 0.1s
 => => sha256:af8e3845afdcf84d8f7c373c732dfcb9261fdd63a13bbb3f430d253034e9c29e 21.39MB / 21.39MB
                                                                                                                    1.8s
 => => sha256:35a6ae16d0f03d1e758190b50a7b0495277bbe894fe2fbf7f91083d2aad3ef98 6.16MB / 6.16MB
                                                                                                                    1.7s
 => => sha256:d877749e7e8482366a677c46b54831fa8ed9e217760353e2654f4f670776145e 251B / 251B
                                                                                                                    1.0s
 => => extracting sha256:35a6ae16d0f03d1e758190b50a7b0495277bbe894fe2fbf7f91083d2aad3ef98
                                                                                                                    1.0s
 => => extracting sha256:af8e3845afdcf84d8f7c373c732dfcb9261fdd63a13bbb3f430d253034e9c29e
                                                                                                                    1.8s
 => extracting sha256:d877749e7e8482366a677c46b54831fa8ed9e217760353e2654f4f670776145e
                                                                                                                    0.05
 => [server internal] load build context
                                                                                                                    0.1s
 => => transferring context: 727B
                                                                                                                    0.05
 => CACHED [client 2/3] WORKDIR /app
                                                                                                                    0.3s
 => [server 3/3] COPY server.py .
                                                                                                                    0.1s
 => [server] exporting to image
                                                                                                                    0.4s
 => => exporting lavers
                                                                                                                    0.2s
 => => exporting manifest sha256:7c2d9bc2281824749c397f281210dffac9c39e257aa7ec2d11056eadd8f66324
                                                                                                                    0.0s
 => => exporting config sha256:9ce70a8ba581991ca9b9d471c22051565da53fc9a6d8459415b4708386fa539b
                                                                                                                    0.0s
 => => exporting attestation manifest sha256:8306e079ac518b78fbd94f8f13e4d7abf11b8d681aa39e00451bf87111077448
                                                                                                                    0.0s
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=> => exporting manifest sha256:7c2d9bc2281824749c397f281210dffac9c39e257aa7ec2d11056eadd8f66324
                                                                                                                0.05
=> => exporting config sha256:9ce70a8ba581991ca9b9d471c22051565da53fc9a6d8459415b4708386fa539b
                                                                                                                0.0s
=> => exporting attestation manifest sha256:8306e079ac518b78fbd94f8f13e4d7abf11b8d681aa39e00451bf87111077448
                                                                                                                0.0s
=> => exporting manifest list sha256:a99a589585441125871d0f258a1194deedd0097712c75b0107ef901171f562bd
                                                                                                                0.05
=> => naming to docker.io/library/python-server:latest
                                                                                                                0.0s
=> => unpacking to docker.io/library/python-server:latest
                                                                                                                0.1s
=> [server] resolving provenance for metadata file
                                                                                                                0.0s
=> [client internal] load build definition from Dockerfile
                                                                                                                0.05
=> => transferring dockerfile: 116B
                                                                                                                0.0s
=> [client internal] load .dockerignore
                                                                                                                0.05
=> => transferring context: 2B
                                                                                                                0.0s
=> [client internal] load build context
                                                                                                                0.1s
=> => transferring context: 558B
                                                                                                                0.0s
=> [client 3/3] COPY client.pv .
                                                                                                                0.05
=> [client] exporting to image
                                                                                                                0.3s
=> => exporting lavers
                                                                                                                0.1s
=> exporting manifest sha256:2397e8d307b785b1c42fd1fec37780a6d0e9649ab955dc05edc8b0274307b073
                                                                                                                0.0s
=> exporting config sha256:b193565ea65b22f40726d2a2e976e4469f2ed6dda4b922f66f8643cc9f1e7565
                                                                                                                0.05
=> => exporting attestation manifest sha256:99564217232302fae55b5f8d867d3d17d2093b562690c89acf27e135dadf8b33
                                                                                                                0.05
=> => exporting manifest list sha256:ccefdeda4331d706b2aace5ee96822e4d2c050f3177e9164edac4d39b309fd8b
                                                                                                                0.0s
=> => naming to docker.io/library/python-client:latest
                                                                                                                0.05
=> => unpacking to docker.io/library/python-client:latest
                                                                                                                0.1s
=> [client] resolving provenance for metadata file
                                                                                                                0.0s
√client
 ✓server
 ✓Network python default
                                 Created

✓Container python_socket_server Created

✓Container python_socket_client Created
Attaching to python_socket_client, python_socket_server
                       [SERVER] Listening on 0.0.0.0:12345...
python_socket_server
python_socket_client
                       [CLIENT] Connected to server at server:12345
python_socket_server
                       [SERVER] Connected to client at ('172.18.0.3', 39730)
python_socket_client
                       [YOU] Enter message: hiii
python_socket_server
                       [CLIENT] hiii
python_socket_server
                       [YOU] Enter response: hloooo
python_socket_client
                       [SERVER] hloooo
                       [YOU] Enter message: i'm ready
python_socket_client
python_socket_server
                       [CLIENT] i'm ready
python_socket_client
                       [SERVER] well good to go
python_socket_server
                       [YOU] Enter response: well good to go
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Command Prompt - docker-cc × Command Prompt - docker a × Command Prompt - docker at × + ×

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C:\Users\Soumya R. Upadhyaya>docker attach python\_socket\_server
[CLIENT] hiii
[YOU] Enter response: hloooo
[CLIENT] i'm ready
[YOU] Enter response: well good to go

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C:\Users\Soumya R. Upadhyaya>docker attach python\_socket\_client hiii
[SERVER] hloooo
[YOU] Enter message: i'm ready
[SERVER] well good to go
[YOU] Enter message:

