

```
Microsoft Windows [Version 10.0.22631.4890]
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C:\Users\Soumya R. Upadhyaya>cd C:\Users\Soumya R. Upadhyaya\OneDrive\Documents\Wipro\Socket-docker\c

C:\Users\Soumya R. Upadhyaya\OneDrive\Documents\Wipro\Socket-docker\c>docker-compose build
time="2025-04-10T12:48:40+05:30" level=warning msg="C:\\Users\\Soumya R. Upadhyaya\\OneDrive\\Documents\\Wipro\\Socket-docker\\c\\docker-compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion"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 28.5s (22/22) FINISHED
=> [server internal] load build definition from Dockerfile
=> => transferring dockerfile: 291B
=> [client internal] load metadata for docker.io/library/gcc:latest
=> [server auth] library/gcc:pull token for registry-1.docker.io
=> [server internal] load .dockerignore
=> => transferring context: 2B
=> [server internal] load build context
=> => transferring context: 2.93kB
=> [client 1/6] FROM docker.io/library/gcc:latest@sha256:95f598eea2b230fae0bca018c9e31ac1f9dc0599e5e06f2c70671f14449fdcb1
=> => resolve docker.io/library/gcc:latest@sha256:95f598eea2b230fae0bca018c9e31ac1f9dc0599e5e06f2c70671f14449fdcb1
=> => sha256:ea589c0b318a435eaaa443207f64cbb47ec482575de53c1b3ad00642ab59c4b4 1.78kB / 1.78kB
=> => sha256:8b77cd7514d65ebffdfc56971b896c1e9f0067d45e9ffcf96a76802cbd596d6 9.61kB / 9.61kB
=> => sha256:e4dd9c002dd2bb0fbb6de1f18a350e5c0aeabcc16e0fa702c1aba0c09c9936cd 157.73MB / 157.73MB
=> => sha256:a0fcfad35b187f556943bae42047e6b09c6a79788921825df88a820773ec0ecb 2.81MB / 2.81MB
=> => extracting sha256:a0fcfad35b187f556943bae42047e6b09c6a79788921825df88a820773ec0ecb
=> => extracting sha256:e4dd9c002dd2bb0fbb6de1f18a350e5c0aeabcc16e0fa702c1aba0c09c9936cd
=> => extracting sha256:8b77cd7514d65ebffdfc56971b896c1e9f0067d45e9ffcf96a76802cbd596d6
=> => extracting sha256:ea589c0b318a435eaaa443207f64cbb47ec482575de53c1b3ad00642ab59c4b4
=> CACHED [client 2/6] WORKDIR /app
=> [server 3/6] COPY server.c .
=> [server 4/6] COPY client.c .
=> [server 5/6] RUN gcc -o server server.c
=> [server 6/6] RUN gcc -o client client.c
=> [server] exporting to image
=> => exporting layers
=> => exporting manifest sha256:e37aa44b41801fbd6fe98ae62d93e83df61367418857564dd440e94218b3cf7b
=> => exporting config sha256:2fca8f835ba6b3cc8eae4b247e50c56528058e98a89b2ea04b159435c7e36fc4
=> => exporting attestation manifest sha256:025bed730ae82f2187a45d8750823fffe1f2e6331f1f2ba5666335057209c0ba
=> => exporting manifest list sha256:e4f06169d38ea6c47eca038f08f35a219bec22cd5e16e57245ea8933c51d05dd
=> => naming to docker.io/library/c-server:latest
```

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Command Prompt
Command Prompt - docker-cc
Command Prompt - docker-cc
+
v

=> => extracting sha256:e4dd9c002dd2bb0fbb6de1f18a350e5c0aeabcc16e0fa702c1aba0c09c9936cd 6.1s
=> => extracting sha256:8b77cd7514d65ebffdfc56971b896c1e9f0067d45e9ffcfc96a76802cbd596d6 0.0s
=> => extracting sha256:ea589c0b318a435eaaa443207f64cbb47ec482575de53c1b3ad00642ab59c4b4 0.0s
=> CACHED [client 2/6] WORKDIR /app 0.2s
=> [server 3/6] COPY server.c . 0.1s
=> [server 4/6] COPY client.c . 0.1s
=> [server 5/6] RUN gcc -o server server.c 1.7s
=> [server 6/6] RUN gcc -o client client.c 0.7s
=> [server] exporting to image 1.0s
=> => exporting layers 0.6s
=> => exporting manifest sha256:e37aa44b41801fbd6fe98ae62d93e83df61367418857564dd440e94218b3cf7b 0.0s
=> => exporting config sha256:2fca8f835ba6b3cc8eae4b247e50c56528058e98a89b2ea04b159435c7e36fc4 0.0s
=> => exporting attestation manifest sha256:025bed730ae82f2187a45d8750823fffe1f2e6331f1f2ba5666335057209c0ba 0.0s
=> => exporting manifest list sha256:e4f06169d38ea6c47eca038f08f35a219bec22cd5e16e57245ea8933c51d05dd 0.0s
=> => naming to docker.io/library/c-server:latest 0.0s
=> => unpacking to docker.io/library/c-server:latest 0.2s
=> [server] resolving provenance for metadata file 0.0s
=> [client internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 291B 0.0s
=> [client internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [client internal] load build context 0.0s
=> => transferring context: 58B 0.0s
=> CACHED [client 3/6] COPY server.c . 0.0s
=> CACHED [client 4/6] COPY client.c . 0.0s
=> CACHED [client 5/6] RUN gcc -o server server.c 0.0s
=> CACHED [client 6/6] RUN gcc -o client client.c 0.0s
=> [client] exporting to image 0.2s
=> => exporting layers 0.0s
=> => exporting manifest sha256:d5b66e886553fa05a1840b465edbba881f58cc92c9bbe174c2ad39e8a41f180c 0.0s
=> => exporting config sha256:e0068e442c0f9f6deb0050ff2409bc11a5d842e3d7865714c393d6631c0f6c0a 0.0s
=> => exporting attestation manifest sha256:13323781ef40593f44cc7497d835550f08522c68eee3500aa3c3d3555441fe57 0.0s
=> => exporting manifest list sha256:2a092ec8ba490230a146c056c37f6230934af2efdab6acb718c61b4111c0b017 0.0s
=> => naming to docker.io/library/c-client:latest 0.0s
=> => unpacking to docker.io/library/c-client:latest 0.0s
=> [client] resolving provenance for metadata file 0.0s
[+] Building 2/2
✔client Built 0.0s
✔server Built 0.0s

C:\Users\Soumya R. Upadhyaya\OneDrive\Documents\Wipro\Socket-docker\c>
```

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C:\Users\Soumya R. Upadhyaya\OneDrive\Documents\Wipro\Socket-docker\c>docker-compose run client
time="2025-04-10T12:50:47+05:30" level=warning msg="C:\\Users\\Soumya R. Upadhyaya\\OneDrive\\Documents\\Wipro\\Socket-docker\\c\\docker-compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion"
[+] Creating 1/1
  ✓Container chat_server   Created                                0.3s
[+] Running 1/1
  ✓Container chat_server   Started                                0.5s
Connected to server!
Client: hiii
Server: Client: dsgfdgfd
Server: Client:
```

```
Command Prompt
Command Prompt - docker-cc
Command Prompt - docker-c
+
v
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C:\Users\Soumya R. Upadhyaya\OneDrive\Documents\Wipro\Socket-docker\c>docker-compose run server
'docker-compose' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Soumya R. Upadhyaya\OneDrive\Documents\Wipro\Socket-docker\c>docker-compose run server
time="2025-04-10T12:58:27+05:30" level=warning msg="C:\\Users\\Soumya R. Upadhyaya\\OneDrive\\Documents\\Wipro\\Socket-docker\\c\\docker-compose.yml: the at
tribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion"
Server waiting for connection...
hello
tttttt
```

Ask Gordon BETA

Containers

Images

Volumes

Builds

Docker Hub

Docker Scout

Extensions



c

C:\Users\Soumya R. Upadhyaya\OneDrive\Documents\Wipro\Socket-docker\c

View configurations



server
c-server



server
c-server



client
c-client



server
c-server



```
2025-04-10 12:50:48 chat_server | Server waiting for connection...
2025-04-10 12:50:48 chat_server | Client connected!
2025-04-10 12:50:52 chat_server | Client: hii
2025-04-10 12:58:51 chat_server | Server: 2025-04-10T07:29:31.301773705Z Server waiting for connection...
```

