PS C:\Users\POOJITHA> cd "C:\Users\POOJITHA\Downloads\multi-cloud-k8s-app"

>>

PS C:\Users\POOJITHA\Downloads\multi-cloud-k8s-app> dir

>>

Directory:

C:\Users\POOJITHA\Downloads\multi-cloud-k8s-app

 Mode
 LastWriteTime
 Length Name

 --- ---- ----

 d---- 17-05-2025 09:36 AM
 multi-cloud

 -k8s-app

PS C:\Users\POOJITHA\Downloads\multi-cloud-k8s-app> cd "multi-cloud-k8s-app" >>
PS C:\Users\POOJITHA\Downloads\multi-cloud-k8s-app\multi-cloud-k8s-app> dir >>

Directory: C:\Users\POOJITHA\Downloads\multi-cloud-k8s-app\multi-cloud-k8s-app

Mode	LastWriteTime	Length Name
d	17-05-2025 09:36 AM	k8s
d	17-05-2025 09:23 AM	product-ser
	vice	
d	17-05-2025 09:23 AM	user-servic

e

ose.yml

PS C:\Users\POOJITHA\Downloads\multi-cloud-k8s-app\multi-cloud-k8s-app>docker compose up -- build

>>

>>

time="2025-05-17T10:04:20+05:30" level=warning msg="C:\\Users\\POOJITHA\\Downloads\\multi-cloud-k8s-app\\multi-cloud-k8s-app\\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the attribute `version` is obsolete, it will be ignored, please remove it to avoid potential confusion"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 25.1s (19/19) FINISHED docker:desktop-linux
- => [user-service internal] load build definition from 0.0s
- => => transferring dockerfile: 170B 0.0s
- => [product-service internal] load build definition fr 0.0s
- => => transferring dockerfile: 172B 0.0s
- => [product-service internal] load metadata for docker 1.0s
- => [user-service internal] load .dockerignore 0.0s
- => => transferring context: 2B 0.0s
- => [product-service internal] load .dockerignore 0.0s
- => => transferring context: 2B 0.0s
- => [product-service 1/5] FROM docker.io/library/pytho 14.6s
- => => resolve docker.io/library/python:3.10-slim@sha25 0.0s
- => => sha256:5cc9686f2aa90263bd53a0e 15.65MB / 15.65MB 1.0s
- => => sha256:5e3380732964a9fa4272d7d4a 3.51MB / 3.51MB 1.8s
- => => sha256:254e724d77862dc53abbd3 28.23MB / 28.23MB 10.7s
- => => extracting sha256:254e724d77862dc53abbd3bf0e27f9 2.3s
- => => extracting sha256:5e3380732964a9fa4272d7d4ab36e5 0.3s
- => => extracting sha256:5cc9686f2aa90263bd53a0ee75237a 1.2s
- => => extracting sha256:5d66a27e733ac4f56a6f6669d01e6a 0.0s

```
=> [product-service internal] load build context 0.0s
```

- => => transferring context: 93B 0.0s
- => [user-service internal] load build context 0.0s
- => => transferring context: 93B 0.0s
- => [user-service 2/5] WORKDIR /app 0.3s
- => [product-service 3/5] COPY requirements.txt . 0.1s
- => [product-service 4/5] RUN pip install -r requiremen 6.2s
- => [product-service 5/5] COPY . . 0.1s
- => CACHED [user-service 3/5] COPY requirements.txt . 0.0s
- => CACHED [user-service 4/5] RUN pip install -r requir 0.0s
- => [user-service 5/5] COPY . . 0.1s
- => [product-service] exporting to image 2.3s
- => => exporting layers
- => => exporting manifest sha256:6a675fa1615477fddd9405 0.0s

1.3s

- => => exporting config sha256:cdab6e2c5c6bdc3e6920fc02 0.0s
- => => exporting attestation manifest sha256:0b290bc389 0.1s
- => => exporting manifest list sha256:bd566e8be24e823fa 0.0s
- => => naming to docker.io/library/multi-cloud-k8s-app- 0.0s
- => => unpacking to docker.io/library/multi-cloud-k8s-a 0.7s
- => [user-service] exporting to image 2.3s
- => => exporting layers 1.3s
- => => exporting manifest sha256:8b595b4fee2cd6a6c1ee3b 0.0s
- => => exporting config sha256:b342e1c6c628c41c4f521d77 0.0s
- => => exporting attestation manifest sha256:533677d2db 0.1s
- => => exporting manifest list sha256:f7a125e55ad6d4e4f 0.0s
- => => naming to docker.io/library/multi-cloud-k8s-app- 0.0s
- => => unpacking to docker.io/library/multi-cloud-k8s-a 0.7s
- => [user-service] resolving provenance for metadata fi 0.0s
- => [product-service] resolving provenance for metadata 0.0s
- [+] Running 3/5
- √ product-serviceBuilt0.0s

```
Created0.1 ✓ product-serviceBuilt0.0s
[+] Running 3/5i-cloud-k8s-app_app-net
✓ user-serviceBuilt0.0s [+] Running 3/5i-cloud-k8s-app app-net
                                                                     Created0.1 ✓ product-
serviceBuilt0.0s 		✓ user-serviceBuilt0.0s [+] Running 3/5i-cloud-k8s-app_app-net
                                                                                    Created0.1
✓ product-serviceBuilt0.0s ✓ user-service-----XXBuilt0.0s [+] Running 5/5i-cloud-k8s-
                   Created0.1 ✓ product-service
                                                                  Built0.0s ✓ user-service
app app-net
                                                       Created0.1s Container multi-cloud-k8s-
Built0.0s ✓ Network multi-cloud-k8s-app app-net
app-user-service-1 Creating0. ✓ Container multi-cloud-k8s-app-product-service-1 Created0.3s
✓ Container multi-cloud-k8s-app-user-service-1 Created0.3s
Attaching to product-service-1, user-service-1
product-service-1 | * Serving Flask app 'app'
product-service-1 | * Debug mode: off
product-service-1 | WARNING: This is a development server. Do not use it in a production
deployment. Use a production WSGI server instead.
user-service-1 | * Serving Flask app 'app'
product-service-1 | * Running on all addresses (0.0.0.0)
user-service-1 | * Debug mode: off
product-service-1 | * Running on http://127.0.0.1:5000
user-service-1 | WARNING: This is a development server. Do not use it in a production
deployment. Use a production WSGI server instead.
product-service-1 | * Running on http://172.18.0.3:5000
user-service-1 | * Running on all addresses (0.0.0.0)
product-service-1 | Press CTRL+C to quit
user-service-1 | * Running on http://127.0.0.1:5000
user-service-1 | * Running on http://172.18.0.2:5000
user-service-1 | Press CTRL+C to quit
Gracefully stopping... (press Ctrl+C again to force)
[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1 Stopping 0.[+] Stopping 0/2
```

Stopping 0.[+] Stopping 0/2

- Container multi-cloud-k8s-app-user-service-1

√ user-serviceBuilt0.0s

- Container multi-cloud-k8s-app-user-service-1	Stopping0.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping0.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping0.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping0.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping0.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping1.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping1.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping1.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping1.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping1.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping1.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping1.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping1.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping1.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping1.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping2.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping2.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping2.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping2.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping2.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping2.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping2.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping2.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping2.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping2.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping3.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping3.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping3.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping3.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping3.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping3.[+] Stopping 0/2

- Container multi-cloud-k8s-app-user-service-1	Stopping3.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping3.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping3.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping3.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping4.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping4.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping4.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping4.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping4.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping4.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping4.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping4.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping4.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping4.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping5.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping5.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping5.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping5.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping5.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping5.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping5.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping5.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping5.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping5.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping6.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping6.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping6.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping6.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping6.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping6.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping6.[+] Stopping 0/2

- Container multi-cloud-k8s-app-user-service-1	Stopping6.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping6.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping6.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping7.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping7.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping7.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping7.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping7.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping7.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping7.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping7.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping7.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping7.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping8.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping8.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping8.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping8.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping8.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping8.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping8.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping8.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping8.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping8.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping9.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping9.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping9.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping9.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping9.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping9.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping9.[+] Stopping 0/2
- Container multi-cloud-k8s-app-user-service-1	Stopping9.[+] Stopping 0/2

- Container multi-cloud-k8s-app-user-service-1 Stopping 9.[+] Stopping 0/2 - Container multi-cloud-k8s-app-user-service-1 Stopping 9.[+] Stopping 0/2 - Container multi-cloud-k8s-app-user-service-1 Stopping10[+] Stopping 1/2 ✓ Container multi-cloud-k8s-app-user-service-1 Stopped10.[+] Stopping 1/2 ✓ Container multi-cloud-k8s-app-user-service-1 Stopped10.[+] Stopping 2/2 ✓ Container multi-cloud-k8s-app-user-service-1 Stopped10.9s

PS C:\Users\POOJITHA\Downloads\multi-cloud-k8s-app\multi-cloud-k8s-app>docker compose up -- build

- >> docker-compose down
- >> docker-compose up --build

>>

time="2025-05-17T10:09:33+05:30" level=warning msg="C:\\Users\\POOJITHA\\Downloads\\multi-cloud-k8s-app\\multi-cloud-k8s-app\\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.

✓ Container multi-cloud-k8s-app-product-service-1 Stopped11.1s

To do so, set COMPOSE_BAKE=true.

- [+] Building 2.5s (20/20) FINISHED docker:desktop-linux
- => [user-service internal] load build definition from 0.0s
- => => transferring dockerfile: 170B 0.0s
- => [product-service internal] load build definition fr 0.0s
- => => transferring dockerfile: 172B 0.0s
- => [product-service internal] load metadata for docker 1.9s

- => [user-service auth] library/python:pull token for r 0.0s
- => [user-service internal] load .dockerignore 0.0s
- => => transferring context: 2B 0.0s
- => [product-service internal] load .dockerignore 0.0s
- => => transferring context: 2B
- => [product-service 1/5] FROM docker.io/library/python 0.1s
- => => resolve docker.io/library/python:3.10-slim@sha25 0.0s
- => [product-service internal] load build context 0.0s
- => => transferring context: 93B 0.0s
- => [user-service internal] load build context 0.0s
- => => transferring context: 93B 0.0s
- => CACHED [product-service 2/5] WORKDIR /app 0.0s
- => CACHED [user-service 3/5] COPY requirements.txt . 0.0s
- => CACHED [user-service 4/5] RUN pip install -r requir 0.0s
- => CACHED [user-service 5/5] COPY . . 0.0s
- => CACHED [product-service 3/5] COPY requirements.txt 0.0s
- => CACHED [product-service 4/5] RUN pip install -r req 0.0s
- => CACHED [product-service 5/5] COPY . . 0.0s
- => [product-service] exporting to image 0.2s
- => => exporting layers
- 0.0s
- => => exporting manifest sha256:6a675fa1615477fddd9405 0.0s
- => => exporting config sha256:cdab6e2c5c6bdc3e6920fc02 0.0s
- => => exporting attestation manifest sha256:c17549d9f9 0.1s
- => => exporting manifest list sha256:f590f329bad6c11fb 0.0s
- => => naming to docker.io/library/multi-cloud-k8s-app- 0.0s
- => => unpacking to docker.io/library/multi-cloud-k8s-a 0.0s
- => [user-service] exporting to image 0.2s
- => => exporting layers
- 0.0s
- => => exporting manifest sha256:8b595b4fee2cd6a6c1ee3b 0.0s
- => => exporting config sha256:b342e1c6c628c41c4f521d77 0.0s
- => => exporting attestation manifest sha256:08488761c9 0.1s

```
=> => exporting manifest list sha256:834b4c75a94cb3889 0.0s
=> => naming to docker.io/library/multi-cloud-k8s-app- 0.0s
=> => unpacking to docker.io/library/multi-cloud-k8s-a 0.0s
=> [product-service] resolving provenance for metadata 0.0s
=> [user-service] resolving provenance for metadata fi 0.0s
[+] Running 3/5
✓ product-serviceBuilt0.0s

√ user-serviceBuilt0.0s

[+] Running 3/5i-cloud-k8s-app_default Created0.1 ✓ product-serviceBuilt0.0s
✓ user-serviceBuilt0.0s [+] Running 3/5i-cloud-k8s-app_default
                                                                   Created0.1 ✓ product-
serviceBuilt0.0s 		✓ user-serviceBuilt0.0s [+] Running 3/5i-cloud-k8s-app_default
✓ product-serviceBuilt0.0s ✓ user-service------XXBuilt0.0s [+] Running 5/5i-cloud-k8s-
                  Created0.1 ✓ product-service------XXBuilt0.0s ✓ user-
app default
serviceBuilt0.0s ✓ Network multi-cloud-k8s-app_default Created0.1s Container multi-cloud-
k8s-app-product-service-1 Recreate0. ✓ Container multi-cloud-k8s-app-user-service-1
Recreated 0.4s
✓ Container multi-cloud-k8s-app-product-service-1 Recreated0.4s
Attaching to product-service-1, user-service-1
product-service-1 | * Serving Flask app 'app'
product-service-1 | * Debug mode: off
user-service-1 | * Serving Flask app 'app'
product-service-1 | WARNING: This is a development server. Do not use it in a production
deployment. Use a production WSGI server instead.
user-service-1 | * Debug mode: off
product-service-1 | * Running on all addresses (0.0.0.0)
user-service-1 | WARNING: This is a development server. Do product-service-1 | * Running on
http://127.0.0.1:5000
                      user-service-1 | * Running on all addresses (0.0.0.0)
product-service-1 | Press CTRL+C to quit
user-service-1 | * Running on http://172.19.0.3:5000
user-service-1 | Press CTRL+C to quit
user-service-1 | 172.19.0.1 - - [17/May/2025 04:42:38] "GET / HTTP/1.1" 404 -
user-service-1 | 172.19.0.1 - - [17/May/2025 04:42:38] "GET /favicon.ico HTTP/1.1" 404 -
Gracefully stopping... (press Ctrl+C again to force)
```

- [+] Stopping 2/2 ✓ Container multi-cloud-k8s-app-user-service-1 Stopped11.3s ✓ Container multi-cloud-k8s-app-product-service-1 Stopped11.2s PS C:\Users\POOJITHA\Downloads\multi-cloud-k8s-app\multi-cloud-k8s-app> docker-compose down # stop existing containers >> docker-compose up --build >> [+] Running 3/3 ✓ Container multi-cloud-k8s-app-product-service-1 Removed0.1s ✓ Container multi-cloud-k8s-app-user-service-1 Removed0.0s ✓ Network multi-cloud-k8s-app defaultRemoved0.6s Compose can now delegate builds to bake for better performance. To do so, set COMPOSE_BAKE=true. [+] Building 2.5s (20/20) FINISHED docker:desktop-linux => [user-service internal] load build definition from Dockerfile 0.0s => => transferring dockerfile: 170B 0.0s => [product-service internal] load build definition from Dockerfile 0.0s 0.0s => => transferring dockerfile: 172B => [user-service internal] load metadata for docker.io/library/python:3.10-slim => [user-service auth] library/python:pull token for registry-1.docker.io 0.0s 0.0s => [product-service internal] load .dockerignore 0.0s => => transferring context: 2B => [user-service internal] load .dockerignore 0.0s=> => transferring context: 2B 0.0s=> [product-service internal] load build context 0.0s=> => transferring context: 93B 0.0s
- => [user-service 1/5] FROM docker.io/library/python:3.10-slim@sha256:e1013c40c02a7875ae30c78c69b68ea7bee31713e8ac1c0f5469c1206258 0.0s

```
=> => resolve docker.io/library/python:3.10-
slim@sha256:e1013c40c02a7875ae30c78c69b68ea7bee31713e8ac1c0f5469c1206258d6d7
0.0s
=> [user-service internal] load build context
                                                                                       0.0s
=> => transferring context: 93B
                                                                                  0.0s
=> CACHED [user-service 2/5] WORKDIR /app
                                                                                           0.0s
=> CACHED [product-service 3/5] COPY requirements.txt .
0.0s
=> CACHED [product-service 4/5] RUN pip install -r requirements.txt
0.0s
=> CACHED [product-service 5/5] COPY . .
                                                                                        0.0s
=> CACHED [user-service 3/5] COPY requirements.txt .
0.0s
=> CACHED [user-service 4/5] RUN pip install -r requirements.txt
0.0s
=> CACHED [user-service 5/5] COPY . .
                                                                                      0.0s
                                                                                      0.2s
=> [product-service] exporting to image
                                                                               0.0s
=> => exporting layers
=> => exporting manifest
sha256:6a675fa1615477fddd940524ecf960785ab2b77048cce4a7d15a496d5370b7d1
0.0s
=> => exporting config
sha256:cdab6e2c5c6bdc3e6920fc02a0264ea6d0ac19b5db9f8a35ce12e83824386a58
0.0s
=> => exporting attestation manifest
sha256:f59bd7e20b505e09565152c36906f39abc5122d8f6ed85a126d0ce63ba27fd7f
0.1s
=> => exporting manifest list
sha256:5e3a9c55e80b567e8007a52f6d0ca88d719afc731a53ae64419358ed0fb1b20a
0.0s
=> => naming to docker.io/library/multi-cloud-k8s-app-product-service:latest
0.0s
=> => unpacking to docker.io/library/multi-cloud-k8s-app-product-service:latest
0.0s
=> [user-service] exporting to image
                                                                                     0.2s
=> => exporting layers
                                                                               0.0s
```

```
=> => exporting manifest
sha256:8b595b4fee2cd6a6c1ee3bf57646fcd62bab9e0f20cca46739fa6fceac88f1eb
0.0s
=> => exporting config
sha256:b342e1c6c628c41c4f521d772b2e4e3d483a1e65b315580317476acd2479fc58
0.0s
=> => exporting attestation manifest
sha256:d2d4664ac29a60ff5ab4a8f507f4f4b9d4bb11a4c69531a9dcf6d21f427532fb
                                                                                           0.1s
=> => exporting manifest list
sha256:5ae22ba5d380c5980703cdfe7439bd06654928fbd9e592bea080290706394842
0.0s
=> => naming to docker.io/library/multi-cloud-k8s-app-user-service:latest
0.0s
=> => unpacking to docker.io/library/multi-cloud-k8s-app-user-service:latest
0.0s
=> [product-service] resolving provenance for metadata file
0.0s
=> [user-service] resolving provenance for metadata file
0.0s
[+] Running 5/5

√ product-serviceBuilt0.0s

√ user-serviceBuilt0.0s

✓ Network multi-cloud-k8s-app defaultCreated0.1s
✓ Container multi-cloud-k8s-app-user-service-1 Created0.3s
✓ Container multi-cloud-k8s-app-product-service-1 Created0.3s
Attaching to product-service-1, user-service-1
user-service-1 | * Serving Flask app 'app'
user-service-1 | * Debug mode: off
product-service-1 | * Serving Flask app 'app'
user-service-1 | WARNING: This is a development server. Do not use it in a production
deployment. Use a production WSGI server instead.
product-service-1 | * Debug mode: off
user-service-1 | * Running on all addresses (0.0.0.0)
product-service-1 | WARNING: This is a development server. Do not use it in a production
deployment. Use a production WSGI server instead.
```

```
user-service-1 | *Running on http://127.0.0.1:5000
product-service-1 | *Running on all addresses (0.0.0.0)
user-service-1 | *Running on http://172.19.0.3:5000
product-service-1 | *Running on http://127.0.0.1:5000
user-service-1 | Press CTRL+C to quit
product-service-1 | *Running on http://172.19.0.2:5000
product-service-1 | *Running on http://172.19.0.2:5000
product-service-1 | 772.19.0.1 - - [17/May/2025 04:45:55] "GET / HTTP/1.1" 404 -
product-service-1 | 172.19.0.1 - - [17/May/2025 04:45:55] "GET / favicon.ico HTTP/1.1" 404 -
product-service-1 | 172.19.0.1 - - [17/May/2025 04:48:11] "GET /products HTTP/1.1" 200 -
user-service-1 | 172.19.0.1 - - [17/May/2025 04:52:09] "GET /tavicon.ico HTTP/1.1" 404 -
user-service-1 | 172.19.0.1 - - [17/May/2025 04:52:31] "GET /users HTTP/1.1" 200 -
user-service-1 | 172.19.0.1 - - [17/May/2025 04:52:31] "GET /products HTTP/1.1" 404 -
product-service-1 | 172.19.0.1 - - [17/May/2025 04:52:31] "GET /products HTTP/1.1" 200 -
```

