

ASHPATU1PC@DESKTOP-VN14CZV MINGW64 ~/devops/module-5\_exam/module-3-deployment (main)

```
$ docker-compose up --build
time="2025-05-09T23:42:54+06:00" level=warning msg="H:\\DevOps\\Module 5 exam\\Module-3-deployment\\docker-compose.yml: the attribute `version` is obsolete, it
will be ignored, please remove it to avoid potential confusion"
[+] Running 8/8
 ✓ nginx Pulled 31.9s
 ✓ 3e544d53ce49 Pull complete 19.5s
 ✓ 40a6e9f4e456 Pull complete 20.8s
 ✓ 4f21ed9ac0c0 Pull complete 20.0s
 ✓ d38f2ef2d6f2 Pull complete 20.4s
 ✓ 254e724d7786 Pull complete 14.8s
 ✓ 913115292750 Pull complete 19.1s
 ✓ d3dc5ec71e9d Pull complete 21.3s

Compose can now delegate builds to bake for better performance.
To do so, set COMPOSE_BAKE=true.
[+] Building 85.9s (5/10)
[+] Building 86.0s (5/10)
=> [express-app internal] load build definition from Dockerfile
=> => transferring dockerfile: 180B
=> [express-app internal] load metadata for docker.io/library/node:18
=> [express-app auth] library/node:pull token for registry-1.docker.io
=> [express-app internal] load build definition from Dockerfile
=> => transferring dockerfile: 180B
=> [express-app internal] load metadata for docker.io/library/node:18
=> [express-app auth] library/node:pull token for registry-1.docker.io
=> => transferring dockerfile: 180B
=> [express-app internal] load metadata for docker.io/library/node:18
=> [express-app auth] library/node:pull token for registry-1.docker.io
=> [express-app internal] load metadata for docker.io/library/node:18
=> [express-app auth] library/node:pull token for registry-1.docker.io
[+] Building 86.2s (5/10)
=> [express-app auth] library/node:pull token for registry-1.docker.io
=> [express-app internal] load .dockerignore
```

Activate Windows  
Go to Settings to activate Windows.

[+] Building 86.1s (5/10)

=> [express-app auth] library/node:pull token for registry-1.docker.io

=> [express-app internal] load .dockerignore

=> => transferring context: 2B

=> [express-app internal] load build context

=> [express-app internal] load build context

[+] Building 86.3s (5/10)

=> => transferring context: 2B

[+] Building 160.3s (12/12) FINISHED

=> [express-app internal] load build definition from Dockerfile

=> => transferring dockerfile: 180B

=> [express-app internal] load metadata for docker.io/library/node:18

=> [express-app auth] library/node:pull token for registry-1.docker.io

=> [express-app internal] load .dockerignore

=> => transferring context: 2B

=> [express-app internal] load build context

=> => transferring context: 161.01kB

=> [express-app 1/5] FROM docker.io/library/node:18@sha256:867be01f97d45cb7d89a8ef0b328d23e8207412ebec456

=> => resolve docker.io/library/node:18@sha256:867be01f97d45cb7d89a8ef0b328d23e8207412ebec4564441ed8cabcb8

=> => sha256:a63cf41c258c6ef4426dea1e73a875cfc00d43547f2fa6085ad9b2077f3197a5 447B / 447B

=> => sha256:e1dbe5f455cde9503d18d04e9a2c641b5aff12cacfa7a3ec093986c828ea178c 1.25MB / 1.25MB

=> => sha256:bf3cd053bbe4b167d7cef55cc32347e55dd140d818cbf4a4bfca50d612fcdca39 45.68MB / 45.68MB

=> => sha256:68b421cb119c75992bb4a52f93da195c7f10de1cf73fdaf9ea82af9dd008e42a 3.32kB / 3.32kB

=> => sha256:c187b51b626e1d60ab369727b81f440adea9d45e97a45e137fc318be0bb7f09f 211.36MB / 211.36MB

=> => sha256:ca513cad200b13ead2c745498459eed58a6db3480e3ba6117f854da097262526 64.39MB / 64.39MB

=> => sha256:63964a8518f54dc31f8df89d7f06714c7a793aa1aa08a64ae3d7f4f4f30b4ac8 24.01MB / 24.01MB

=> => sha256:cf05a52c02353f0b2b6f9be0549ac916c3fb1dc8d4bacd405eac7f28562ec9f2 48.49MB / 48.49MB

=> => extracting sha256:cf05a52c02353f0b2b6f9be0549ac916c3fb1dc8d4bacd405eac7f28562ec9f2

=> => extracting sha256:63964a8518f54dc31f8df89d7f06714c7a793aa1aa08a64ae3d7f4f4f30b4ac8

=> => extracting sha256:ca513cad200b13ead2c745498459eed58a6db3480e3ba6117f854da097262526

=> => extracting sha256:c187b51b626e1d60ab369727b81f440adea9d45e97a45e137fc318be0bb7f09f

=> => extracting sha256:68b421cb119c75992bb4a52f93da195c7f10de1cf73fdaf9ea82af9dd008e42a

```

=> => sha256:cf05a52c02353f0b2b6f9be0549ac916c3fb1dc8d4bacd405eac7f28562ec9f2 48.49MB / 48.49MB
=> => extracting sha256:cf05a52c02353f0b2b6f9be0549ac916c3fb1dc8d4bacd405eac7f28562ec9f2
=> => extracting sha256:63964a8518f54dc31f8df89d7f06714c7a793aa1aa08a64ae3d7f4f4f30b4ac8
=> => extracting sha256:ca513cad200b13ead2c745498459eed58a6db3480e3ba6117f854da097262526
=> => extracting sha256:c187b51b626e1d60ab369727b81f440adea9d45e97a45e137fc318be0bb7f09f
=> => extracting sha256:68b421cb119c75992bb4a52f93da195c7f10de1cf73fdaf9ea82af9dd008e42a
=> => extracting sha256:bf3cd053bbe4b167d7cef55cc32347e55dd140d818cbf4a4bfca50d612fcd39
=> => extracting sha256:e1dbe5f455cde9503d18d04e9a2c641b5aff12cacfa7a3ec093986c828ea178c
=> => extracting sha256:a63cf41c258c6ef4426dea1e73a875cfc00d43547f2fa6085ad9b2077f3197a5
=> [express-app 2/5] WORKDIR /app
=> [express-app 3/5] COPY package*.json ./
=> [express-app 4/5] RUN npm install
=> [express-app 5/5] COPY . .
=> [express-app] exporting to image
=> => exporting layers
=> => exporting manifest sha256:0f3c7c11bae38074d23b4353688c05958d62edc2f21c69bb6ed0a00ca1133755
=> => exporting config sha256:31d5aa1065a4d890a1f4f58ad787ae681723b91630b184ccb0fa55b3f1de960a
=> => exporting attestation manifest sha256:fe5db98b419e5784f92d1a0a5797af284cbb2bffd8fa1657c2d8a780b4aca2f0
=> => exporting manifest list sha256:a9b89787125987aa892e3eb73158011ab877aba1c4919c78973e2a68a06abdc0
=> => naming to docker.io/library/module-3-deployment-express-app:latest
=> => unpacking to docker.io/library/module-3-deployment-express-app:latest
=> [express-app] resolving provenance for metadata file
[+] Running 4/4
✔ express-app Built
✔ Network module-3-deployment_default Created
✔ Container express-app Created
✔ Container nginx Created

```

```




Attaching to express-app, nginx
express-app | node:internal/modules/cjs/loader:1143
express-app |   throw err;
express-app |   ^

```

```

Attaching to express-app, nginx
express-app | node:internal/modules/cjs/loader:1143
express-app |   throw err;
express-app |   ^
express-app |
express-app | Error: Cannot find module '/app/index.js'
express-app |     at Module._resolveFilename (node:internal/modules/cjs/loader:1140:15)
express-app |     at Module._load (node:internal/modules/cjs/loader:981:27)
express-app |     at Function.executeUserEntryPoint [as runMain] (node:internal/modules/run_main:128:12)
express-app |     at node:internal/main/run_main_module:28:49 {
express-app |   code: 'MODULE_NOT_FOUND',
express-app |   requireStack: []
express-app | }
express-app |
express-app | Node.js v18.20.8
express-app exited with code 1
nginx | /docker-entrypoint.sh: /docker-entrypoint.d/ is not empty, will attempt to perform configuration
nginx | /docker-entrypoint.sh: Looking for shell scripts in /docker-entrypoint.d/
nginx | /docker-entrypoint.sh: Launching /docker-entrypoint.d/10-listen-on-ipv6-by-default.sh
nginx | 10-listen-on-ipv6-by-default.sh: info: Getting the checksum of /etc/nginx/conf.d/default.conf
nginx | 10-listen-on-ipv6-by-default.sh: info: Enabled listen on IPv6 in /etc/nginx/conf.d/default.conf
nginx | /docker-entrypoint.sh: Sourcing /docker-entrypoint.d/15-local-resolvers.envsh
nginx | /docker-entrypoint.sh: Launching /docker-entrypoint.d/20-envsubst-on-templates.sh
nginx | /docker-entrypoint.sh: Launching /docker-entrypoint.d/30-tune-worker-processes.sh
nginx | /docker-entrypoint.sh: Configuration complete; ready for start up
nginx | 2025/05/09 17:46:28 [emerg] 1#1: host not found in upstream "express-app" in /etc/nginx/nginx.conf:9
nginx | nginx: [emerg] host not found in upstream "express-app" in /etc/nginx/nginx.conf:9
nginx exited with code 1

```

 View in Docker Desktop
  View Config
  Enable Watch