

Proces budowania:

```
PS C:\Users\adria\Desktop\Studia\Semestr_6\Programowanie_aplikacji_w_chmurze\scratch> docker build --build-arg TEMP_VERSION=v1 -f Dockerfile -t scratch_app .
[+] Building 9.9s (16/16) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 695B
=> [internal] load metadata for docker.io/library/nginx:alpine
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [builder 1/6] WORKDIR /home/
=> [internal] load build context
=> => transferring context: 152B
=> [stage-1 1/5] FROM docker.io/library/nginx:alpine@sha256:31bad00311cb5eeb8a6648beadc6f7277a175da89989f14727420a80e2e76742
=> CACHED [builder 2/6] ADD alpine-minrootfs-3.19.1-x86_64.tar /
=> [builder 3/6] RUN apk update && apk add nodejs npm && rm -rf /var/cache/apk/*
=> [builder 4/6] COPY ./package.json /home/
=> [builder 5/6] RUN npm install
=> [builder 6/6] COPY ./script.js /home/
=> CACHED [stage-1 2/5] WORKDIR /usr/share/nginx/html/
=> CACHED [stage-1 3/5] RUN apk update && apk add nodejs && rm -rf /var/cache/apk/*
=> CACHED [stage-1 4/5] COPY --from=builder /home/. /usr/share/nginx/html/
=> CACHED [stage-1 5/5] COPY ./default.conf /etc/nginx/conf.d/
=> exporting to image
=> => exporting layers
=> => writing image sha256:dce1539bbf3e274422393d7833a50e757684229e1725b24ccd38865dc0ff3ee5
=> => naming to docker.io/library/scratch_app

View build details: docker-desktop://dashboard/build/default/default/rqxr3re6guzdy8ljaj2i34m

What's Next?
View a summary of image vulnerabilities and recommendations → docker scout quickview
```

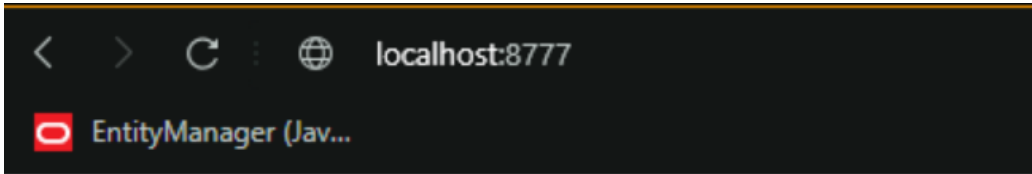
Uruchomienie kontenera:

```
PS C:\Users\adria\Desktop\Studia\Semestr_6\Programowanie_aplikacji_w_chmurze\scratch> docker run -it -p 8777:80 --name nginx_server scratch_app
2024/04/07 12:59:47 [notice] 7#7: using the "epoll" event method
2024/04/07 12:59:47 [notice] 7#7: nginx/1.25.4
2024/04/07 12:59:47 [notice] 7#7: built by gcc 12.2.1 20220924 (Alpine 12.2.1_git20220924-r10)
2024/04/07 12:59:47 [notice] 7#7: OS: Linux 5.15.133.1-microsoft-standard-WSL2
2024/04/07 12:59:47 [notice] 7#7: getrlimit(RLIMIT_NOFILE): 1048576:1048576
2024/04/07 12:59:47 [notice] 7#7: start worker processes
2024/04/07 12:59:47 [notice] 7#7: start worker process 8
2024/04/07 12:59:47 [notice] 7#7: start worker process 9
2024/04/07 12:59:47 [notice] 7#7: start worker process 10
2024/04/07 12:59:47 [notice] 7#7: start worker process 11
2024/04/07 12:59:47 [notice] 7#7: start worker process 12
2024/04/07 12:59:47 [notice] 7#7: start worker process 13
2024/04/07 12:59:47 [notice] 7#7: start worker process 14
2024/04/07 12:59:47 [notice] 7#7: start worker process 15
2024/04/07 12:59:47 [notice] 7#7: start worker process 16
2024/04/07 12:59:47 [notice] 7#7: start worker process 17
2024/04/07 12:59:47 [notice] 7#7: start worker process 18
2024/04/07 12:59:47 [notice] 7#7: start worker process 19
Server działa
127.0.0.1 - - [07/Apr/2024:13:00:02 +0000] "GET / HTTP/1.1" 200 60 "-" "curl/8.5.0" "-"
127.0.0.1 - - [07/Apr/2024:13:00:10 +0000] "GET / HTTP/1.1" 200 60 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/121.0.0.0 Safari/537.36 OPR/107.0.0.0" "-"
127.0.0.1 - - [07/Apr/2024:13:00:17 +0000] "GET / HTTP/1.1" 200 60 "-" "curl/8.5.0" "-"
127.0.0.1 - - [07/Apr/2024:13:00:32 +0000] "GET / HTTP/1.1" 200 60 "-" "curl/8.5.0" "-"
*[[127.0.0.1 - - [07/Apr/2024:13:00:47 +0000] "GET / HTTP/1.1" 200 60 "-" "curl/8.5.0" "-"
127.0.0.1 - - [07/Apr/2024:13:01:02 +0000] "GET / HTTP/1.1" 200 60 "-" "curl/8.5.0" "-"
127.0.0.1 - - [07/Apr/2024:13:01:17 +0000] "GET / HTTP/1.1" 200 60 "-" "curl/8.5.0" "-"
```

Potwierdzenie działania kontenera:

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
d78878c757c6	scratch_app	"/docker-entrypoint..."	4 minutes ago	Up 3 minutes (healthy)	0.0.0.0:8777->80/tcp	nginx_server

Działanie aplikacji:



Adres IP: 213. [redacted]

Host: d78878c757c6

Wersja: v1