



```
Library.NotificationService2 -> /app/out/  
root@99f433e929fa:/app# cd out  
root@99f433e929fa:/app/out# dotnet Library.NotificationService2.dll  
warn: Microsoft.AspNetCore.Server.Kestrel[0]  
      Overriding address(es) 'http://+:80'. Binding to endpoints defined in UseKestrel() instead.  
Hosting environment: Production  
Content root path: /app/out  
Now listening on: http://[::]:80  
Application started. Press Ctrl+C to shut down.
```

```
C:\Users\Robert>docker ps -a  
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS  
d13d2486b295   notificationserviceimg              "bash"               2 minutes ago   Up 2 minutes   0.0.0.0:92->80/tcp  
cae55c88ef52   rabbitmq:management               "docker-entrypoint.s..." About an hour ago   Up About an hour   4369/tcp, 5671/tcp, 0.0.0.0:5672->5672/tcp, 15671/tcp, 15691-15692/tcp, 25672/tcp, 0.0.0.0:15672->15672/tcp  
The Mikołajek with id: 10 was rented  
  
C:\Users\Robert>docker run -it -d --network my-network --name notificationservice -p 92:80 notificationserviceimg  
4270b3001090c413a1f658134a761be70b148b9fa9ecfb50f492122397eab655  
  
C:\Users\Robert>docker exec -it notificationservice /bin/bash  
root@4270b3001090:/# cd /app  
bash: cd: /app: No such file or directory  
root@4270b3001090:/# cd /usr/src/app/  
root@4270b3001090:/usr/src/app# dotnet restore  
Determining projects to restore...  
/usr/share/dotnet/sdk/8.0.301/Sdks/Microsoft.NET.Sdk/targets/Microsoft.NET.Sdk.DefaultItems.Shared.targets(111,5): warning NETSDK1088: A PackageReference to Microsoft.AspNetCore.App is not necessary when targeting .NET 3.0 or higher. If Microsoft.NET.Sdk.Web is used, the shared framework will be referenced automatically. Otherwise, the PackageReference should be replaced with a FrameworkReference. [/usr/src/app/Library.NotificationService2.csproj]  
All projects are up-to-date for restore.  
root@4270b3001090:/usr/src/app# dotnet publish -c Release -o out  
Determining projects to restore...  
/usr/share/dotnet/sdk/8.0.301/Sdks/Microsoft.NET.Sdk/targets/Microsoft.NET.Sdk.DefaultItems.Shared.targets(111,5): warning NETSDK1088: A PackageReference to Microsoft.AspNetCore.App is not necessary when targeting .NET 3.0 or higher. If Microsoft.NET.Sdk.Web is used, the shared framework will be referenced automatically. Otherwise, the PackageReference should be replaced with a FrameworkReference. [/usr/src/app/Library.NotificationService2.csproj]  
All projects are up-to-date for restore.  
/usr/share/dotnet/sdk/8.0.301/Sdks/Microsoft.NET.Sdk/targets/Microsoft.NET.Sdk.DefaultItems.Shared.targets(111,5): warning NETSDK1088: A PackageReference to Microsoft.AspNetCore.App is not necessary when targeting .NET 3.0 or higher. If Microsoft.NET.Sdk.Web is used, the shared framework will be referenced automatically. Otherwise, the PackageReference should be replaced with a FrameworkReference. [/usr/src/app/Library.NotificationService2.csproj]  
Library.NotificationService2 -> /usr/src/app/bin/Release/net8.0/Library.NotificationService2.dll  
Library.NotificationService2 -> /usr/src/app/out/  
root@4270b3001090:/usr/src/app# cd out/  
root@4270b3001090:/usr/src/app/out# dotnet Library.NotificationService2.dll  
Hosting environment: Production  
Content root path: /usr/src/app/out  
Now listening on: http://[::]:80  
Application started. Press Ctrl+C to shut down.
```

```
C:\Users\Robert>docker run -d --network my-network --name notificationservice -p 92:80 notificationserviceimg
6ffaa39f1b2f1b7e18d5e1b5d0273ee08d23b79915c97cddf5eefbcded6659d4

C:\Users\Robert>docker exec -it notificationservice /bin/bash
root@6ffaa39f1b2f:/# cd /app
root@6ffaa39f1b2f:/app# dotnet restore
Restore completed in 67.4 ms for /app/Library.NotificationService2.csproj.
root@6ffaa39f1b2f:/app# dotnet publish -c Release -o out
Microsoft (R) Build Engine version 16.0.450+ga8dc7f1d34 for .NET Core
Copyright (C) Microsoft Corporation. All rights reserved.

Restore completed in 36.72 ms for /app/Library.NotificationService2.csproj.
Library.NotificationService2 -> /app/bin/Release/netcoreapp2.2/Library.NotificationService2.dll
Library.NotificationService2 -> /app/out/
root@6ffaa39f1b2f:/app# cd out
root@6ffaa39f1b2f:/app/out# dotnet Library.NotificationService2.dll
warn: Microsoft.AspNetCore.Server.Kestrel[0]
      Overriding address(es) 'http://+:80'. Binding to endpoints defined in UseKestrel() instead.
Hosting environment: Production
Content root path: /app/out
Now listening on: http://[::]:80
Application started. Press Ctrl+C to shut down.
```

3.

```
{
  "Name": "my-network",
  "Id": "736adc7a53635282ff4ad6359aae04ba445914a6e8bdf91cd4be53a47193ec6e",
  "Created": "2024-06-09T20:07:35.497463412",
  "Scope": "local",
  "Driver": "bridge",
  "EnableIPv6": false,
  "IPAM": {
    "Driver": "default",
    "Options": {},
    "Config": [
      {
        "Subnet": "172.18.0.0/16",
        "Gateway": "172.18.0.1"
      }
    ]
  },
  "Internal": false,
  "Attachable": false,
  "Ingress": false,
  "ConfigFrom": {
    "Network": ""
  },
  "ConfigOnly": false,
  "Containers": {
    "4270b3001090c413a1f658134a761be70b148b9fa9ecfb5bf492122397eab655": {
      "Name": "notification-service",
      "EndpointID": "2ae5b3aec5530f366be6ed581f6dc3ab9a8e7d10da04711f2e9a82f234c30586",
      "MacAddress": "02:42:ac:12:00:03",
      "IPv4Address": "172.18.0.3/16",
      "IPv6Address": ""
    },
    "cae55c88ef5272781e139f9f91f51619850318b9402910229e07f0515e332cd0": {
      "Name": "rabbit",
      "EndpointID": "a88dfde1975df38b623ecda54fe47afe354f0f18e7706c2ca1f2d03350aac944",
      "MacAddress": "02:42:ac:12:00:02",
      "IPv4Address": "172.18.0.2/16",
      "IPv6Address": ""
    }
  },
  "Options": {},
  "Labels": {}
}
```

- 1 - Miecz Pżyszczerski, Andrzej Sapkowski
- 2 - Malowany Człowiek, Ksawer 2, Peter V. Brett
- 10 - Młotki, René Goscinny, Jean-Jacques Sempé
- 3 - Droga Ciemna, David Weber
- 4 - Pradziwcy przewodnik, USA, Monika Graszczynska
- 5 - Młotki, René Goscinny, Jean-Jacques Sempé
- 6 - Malowany Człowiek, Ksawer 2, Peter V. Brett

localhost:5173/localhost/1

[illegible]