OPDRACHTEN

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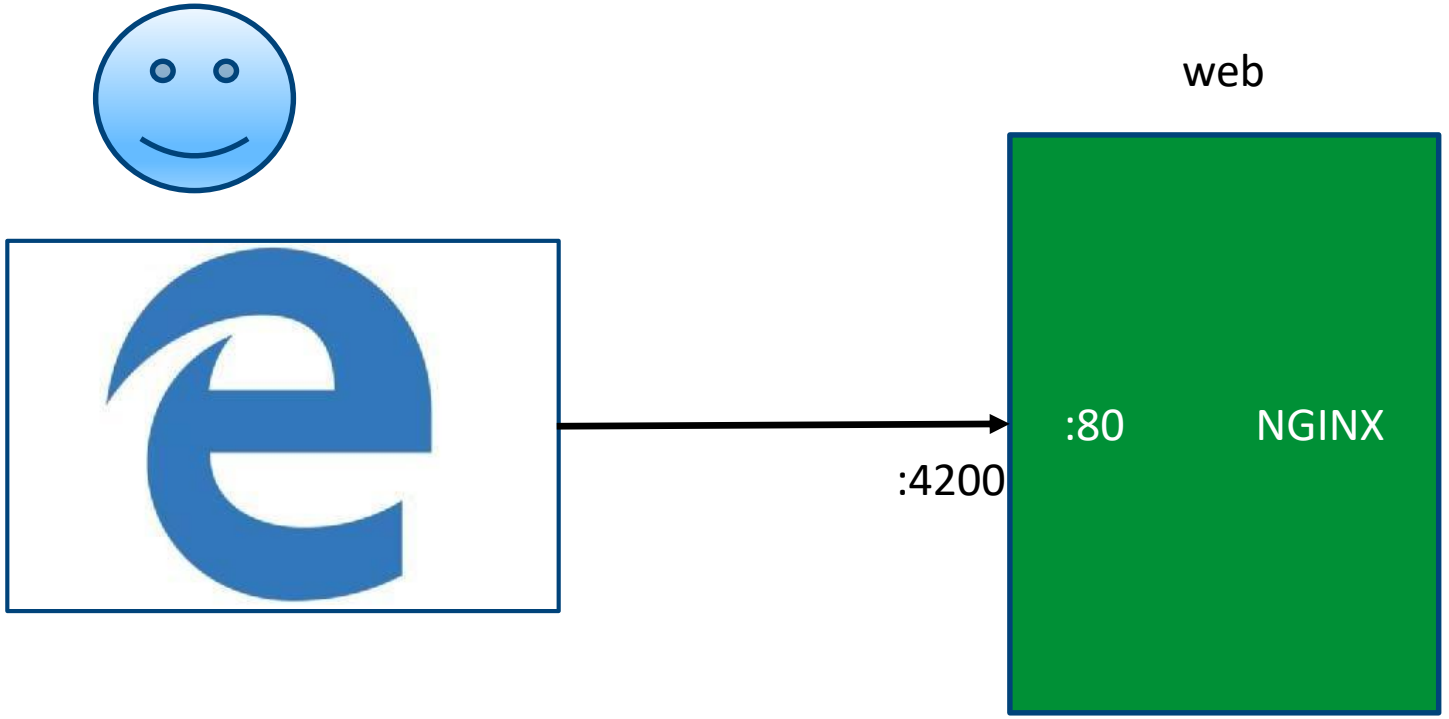
June 20, 2018

centric
connect.engage.succeed.

ASSIGNMENT 1: ONE CONTAINER RUNNING LOCALLY

- See Docker 101

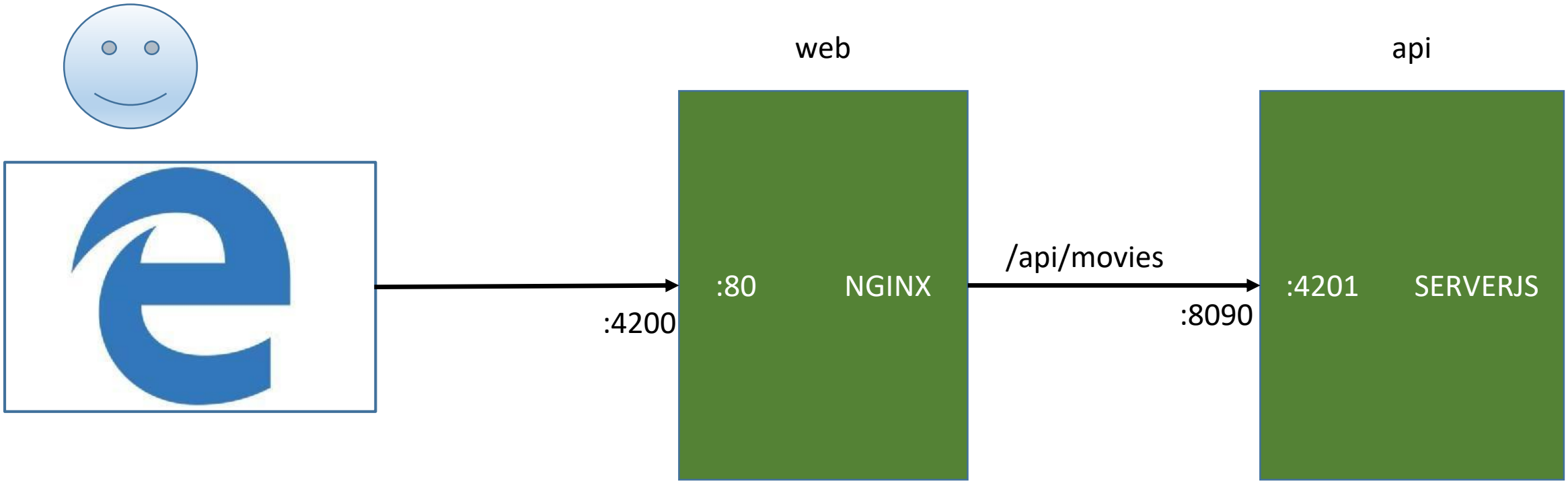
INFRASTRUCTUUR STATICWS-OPDRACHT



ASSIGNMENT 2: 2 CONTAINERS WITH OSS

1. Clone the git repository (https://github.com/RenzoVeldkamp/WorkshopDockerMicroservices.git)
2. Change Index.html in the sources of the *html* container
3. Build the image *html* (***docker build***)
4. Pick your favourite movie in movies.json in the sources of *nodejsmovies* (remove the other movie entries)
5. Build the image *nodejsmovies* (***docker build***)
6. Create the Docker network (**docker network**)
7. Run the containers (***docker container run***) → start the *nodejsmovies* container first, expose 2 ports (4200 and 8080) for the *html* container
8. Verify that all containers are running (***docker container ls***)
9. Verify using http://localhost:4200 if the complete application is working

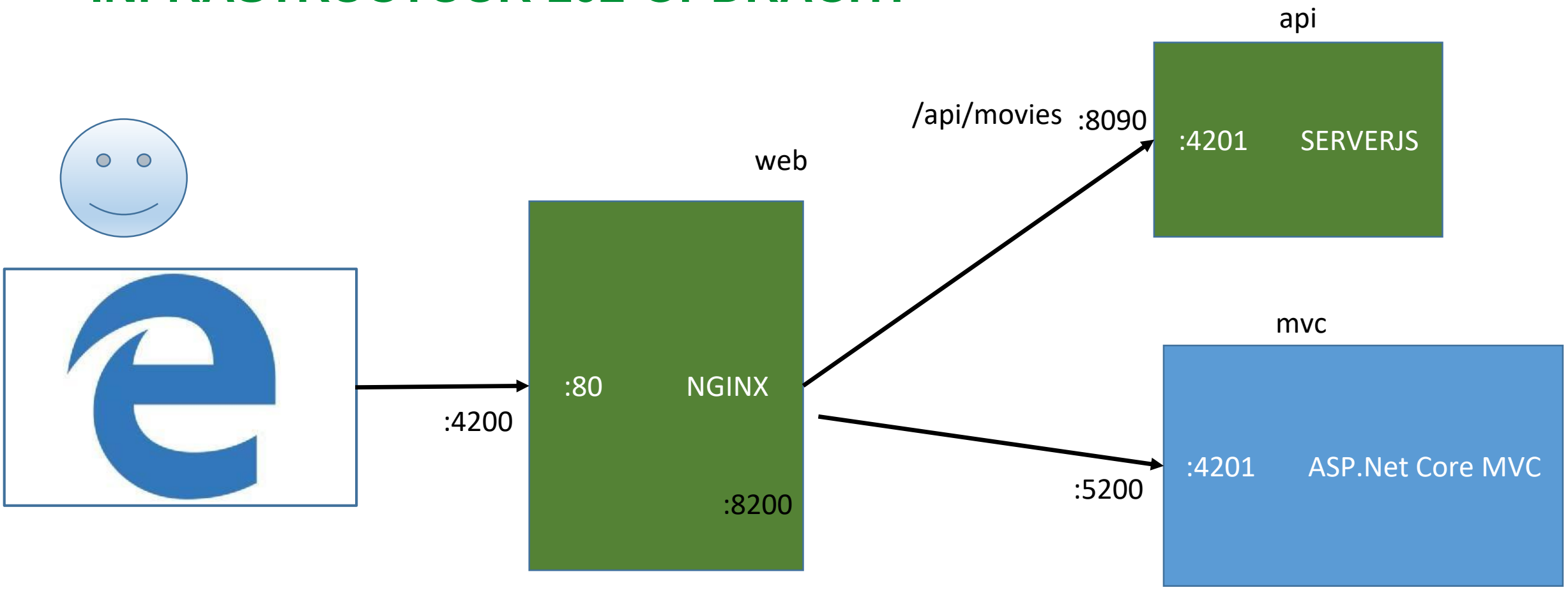
INFRASTRUCTUUR OSS-OPDRACHT



ASSIGNMENT 3: 3 CONTAINERS, 2 X OSS, 1 X .NET

- Steps 1 to 7 are the same as in assignment 2
- Build the image *mvc* (***docker build***)
- Run all containers (***docker container run***)
  → You should now have 3 containers running locally
- Verify using http://localhost:4200 if the complete applicatie is working

INFRASTRUCTUUR 102-OPDRACHT



ASSIGNMENT 2: 2 CONTAINERS WITH OSS (CONFUSING AND NOT WORKING…)

1. Clone the git repository (https://github.com/RenzoVeldkamp/WorkshopDockerMicroservices.git)
2. Change Index.html in the sources of the *html* container
3. Build the image *html* (***docker build***)
4. Pick your favourite movie in movies.json in the sources of *nodejsmovies* (remove the other movie entries)
5. Build the image *nodejsmovies* (***docker build***)
6. Run the containers (***docker container run***)
7. Verify if all containers are running (***docker container ls***)
8. Verify using http://localhost:4200 if the complete applicatie is working