

Running the Seq Docker container

Start

Seq is a popular real-time search and analysis server for structured application log data that integrates very well with .NET applications. We will be sending all our microservices logs to Seq and we'll see how the tool will help us visualize what's happening in the microservices both locally and in the cloud.

You can learn all about seq at <https://datalust.co/seq>.

Now let's see how to start a Seq server as a docker container.

In Infra repo

1. Add Seq to docker-compose.yml:

```
...
services:
  ...
  rabbitmq:
    ...
  seq:
    image: datalust/seq
    container_name: seq
    environment:
      - ACCEPT_EULA=Y
    ports:
      - 5341:5341
      - 80:80
    volumes:
      - seqdata:/data
```

```
volumes:
  ...
  rabbitmqdata:
  seqdata:
```

2. Start the containers:
docker-compose up -d
3. Browse to Seq's UI portal at:
<http://localhost:80>
4. Commit and push changes

In the next lesson you will learn how to send your microservice logs to the Seq server.