

```
1  version: '2.4'
2  networks:
3    cassandra: # docker network indem sich alle Cassandra Knoten befinden werden
4  services:
5    knotenA:
6      image: cassandra:3.11.10
7      container_name: knotenA
8      hostname: knotenA
9      networks:
10     - cassandra
11     ports:
12     - "9042:9042" # Expose native binary CQL port for your apps
13     volumes:
14     - ./data/knotenA:/var/lib/cassandra # Persistene Daten für KnotenA
15     - ./etc/knotenA:/etc/cassandra # Konfigurationsdateien
16     environment: &environment # Umgebungsvariablen werden in "environment"
17     gespeichert
18     CASSANDRA_SEEDS: "knotenA,knotenB"
19     CASSANDRA_CLUSTER_NAME: TestCluster
20     CASSANDRA_DC: TestDatacenter
21     CASSANDRA_RACK: TestRack
22     CASSANDRA_ENDPOINT_SNITCH: GossipingPropertyFileSnitch
23     CASSANDRA_NUM_TOKENS: 128
24   knotenB:
25     image: cassandra:3.11.10
26     container_name: knotenB
27     hostname: knotenB
28     networks:
29     - cassandra
30     ports:
31     - "9043:9042" # Expose native binary CQL port for your apps
32     volumes:
33     - ./data/knotenB:/var/lib/cassandra # Persistene Daten für KnotenB
34     - ./etc/knotenB:/etc/cassandra # Konfigurationsdateien
35     environment: *environment
36   knotenC:
37     image: cassandra:3.11.10
38     container_name: knotenC
39     hostname: knotenC
40     networks:
41     - cassandra
42     ports:
43     - "9044:9042" # Expose native binary CQL port for your apps
44     volumes:
45     - ./data/knotenC:/var/lib/cassandra # Persistene Daten für KnotenC
46     - ./etc/knotenC:/etc/cassandra # Konfigurationsdateien
47     environment: *environment
```