

## RabbitMQ clustering

```
docker run -d --hostname rabbit1 --name rabbit1 -e
RABBITMQ_ERLANG_COOKIE='rabbitcluster' -p 30000:5672 -p 30001:15672
rabbitmq:management
```

```
docker run -d --hostname rabbit2 --name rabbit2 --link rabbit1:rabbit1 -e
RABBITMQ_ERLANG_COOKIE='rabbitcluster' -p 30002:5672 -p 30003:15672
rabbitmq:management
```

```
docker run -d --hostname rabbit3 --name rabbit3 --link rabbit1:rabbit1 --link
rabbit2:rabbit2 -e RABBITMQ_ERLANG_COOKIE='rabbitcluster' -p 30004:5672 -p
30005:15672 rabbitmq:management
```

### Clustering for Rabbit2

```
docker exec -i -t rabbit2 \bash
```

```
root@rabbit2:/# rabbitmqctl stop_app
```

```
Stopping node rabbit@rabbit2 ...
```

```
root@rabbit2:/# rabbitmqctl join_cluster rabbit@rabbit1
```

```
Clustering node rabbit@rabbit2 with rabbit@rabbit1 ...
```

```
root@rabbit2:/# rabbitmqctl start_app
```

```
Starting node rabbit@rabbit2 ...
```

### Clustering for Rabbit3

```
docker exec -i -t rabbit3 \bash
```

```
root@rabbit3:/# rabbitmqctl stop_app
```

```
Stopping node rabbit@rabbit3 ...
```

```
root@rabbit3:/# rabbitmqctl join_cluster rabbit@rabbit1
```

```
Clustering node rabbit@rabbit2 with rabbit@rabbit1 ...
```

```
root@rabbit3:/# rabbitmqctl start_app
```

Starting node rabbit@rabbit3 ...

**localhost:30000,localhost:30002,localhost:30004**

To progressing on this story, need the following details of the RabbitMQ cluster

**addresses=**

**ssl.enabled=**

**virtual.host=**

**credential.user=**

**credential.password=**