

Module-4: Orchestration in Docker

Demo Document - 4

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DEMO-4: Scaling a Service

Note: All commands are executed as root.

1. The services can be scaled using different methods by updating the number of replicas

```
$ docker service update --replicas 4 <serviceName>
```

```
root@docker-1:~# docker service update --replicas 2 tomservice
tomservice
overall progress: 2 out of 2 tasks
1/2: running [=====>]
2/2: running [=====>]
verify: Service converged
```

Using the scale command

```
$ docker service scale <serviceName>=5
```

```
root@docker-1:~# docker service scale tomservice=5
tomservice scaled to 5
overall progress: 5 out of 5 tasks
1/5: running [=====>]
2/5: running [=====>]
3/5: running [=====>]
4/5: running [=====>]
5/5: running [=====>]
verify: Service converged
```