Creating a Swarm and Running a Service

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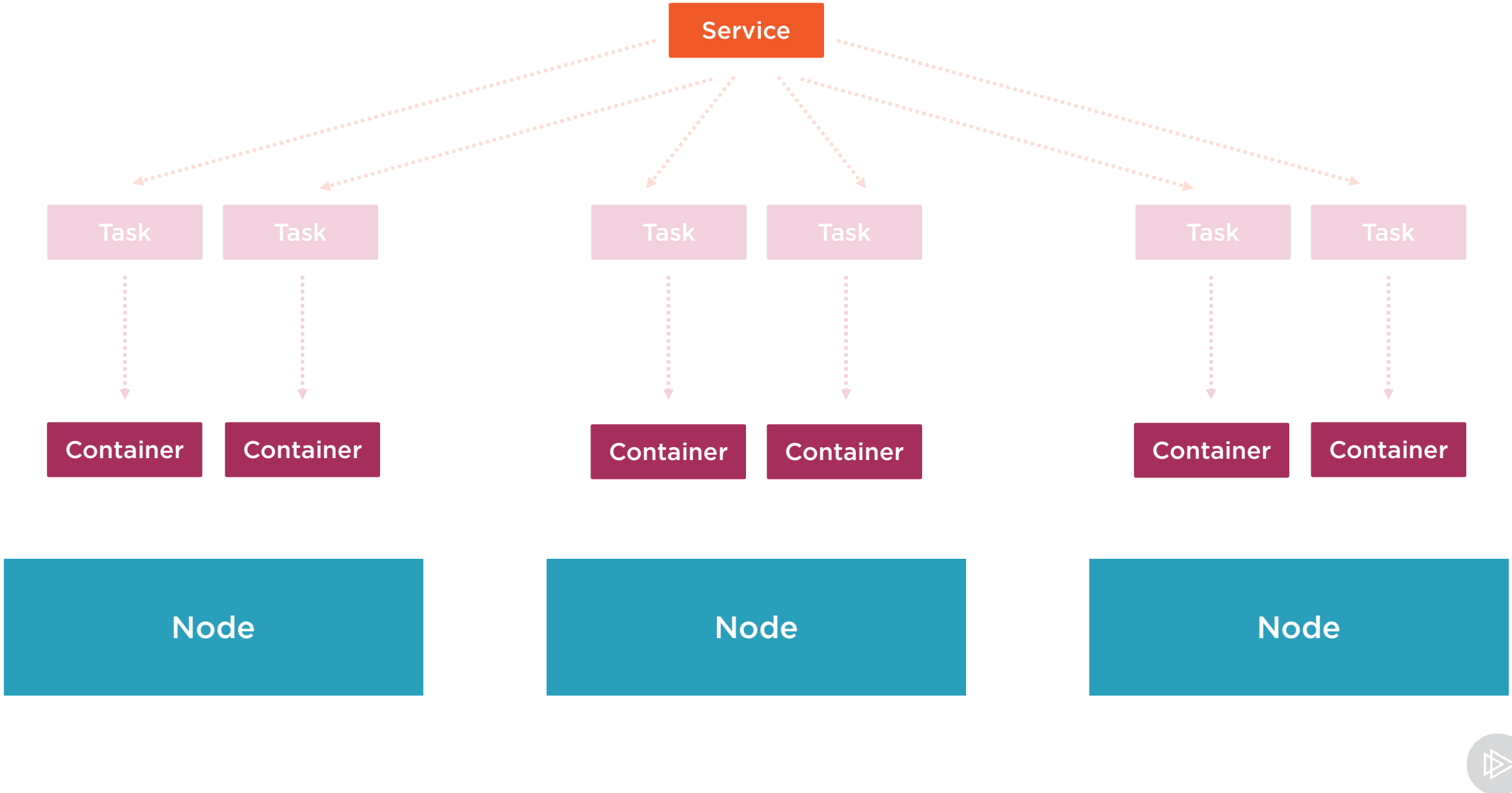
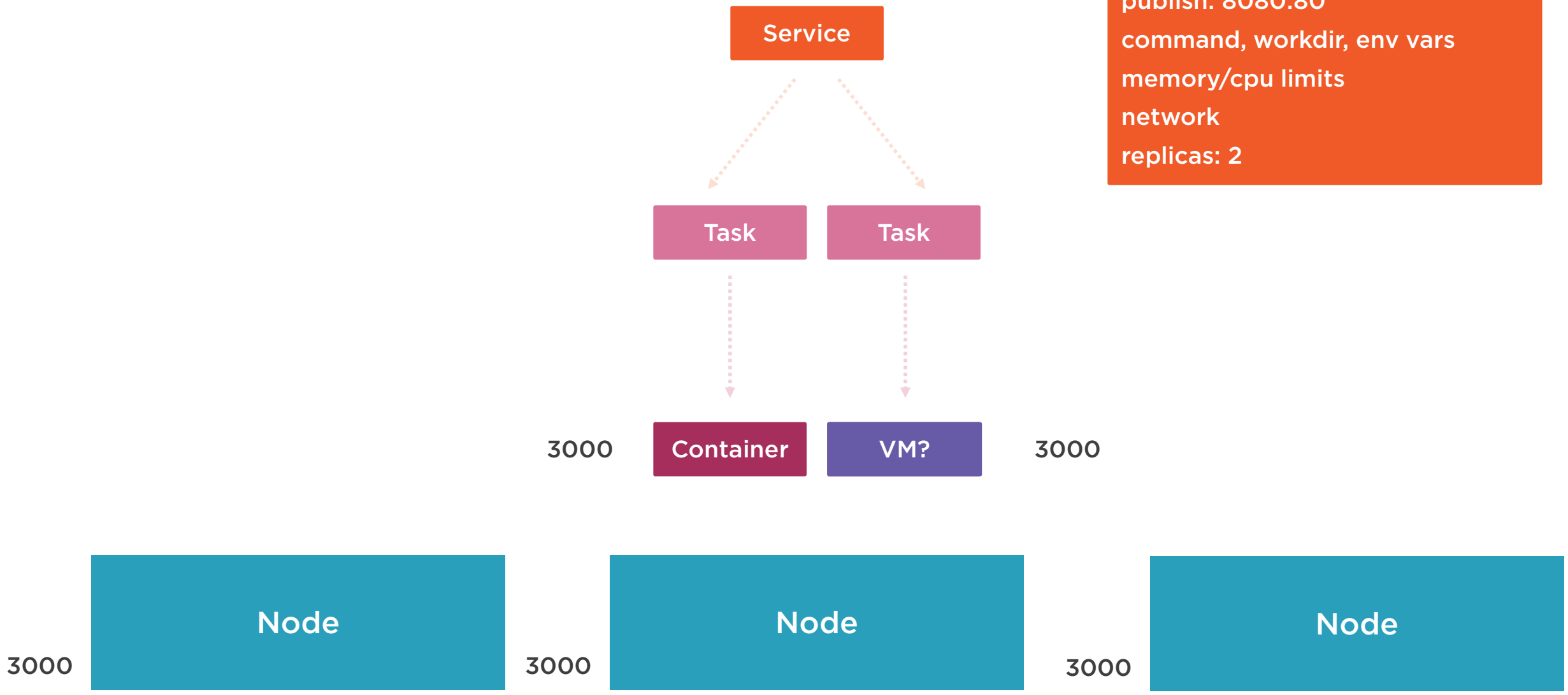

Service
Task
Task
Task
Task
Task
Task
Container
Container
Container
Container
Container
Container
Node
Node
Node

A service is a definition

image: nginx
publish: 8080:80
command, workdir, env vars
memory/cpu limits
network
replicas: 2



the swarm manager accepts your
service definition
as the
desired state for your application