

TEKLRN

DOCKER LEVEL 29

1. Deploy services to a swarm
2. Create a service
 - gMSA for Swarm
 - Create a service using an image on a private registry
3. Provide credential specs for managed service accounts
4. Update a service
5. Remove a service
6. Service configuration details
 - Configure the runtime environment
 - Update the command an existing service runs
 - Specify the image version a service should use
 - Update a service's image after creation
7. Publish ports
 - PUBLISH A SERVICE'S PORTS USING THE ROUTING MESH
 - PUBLISH A SERVICE'S PORTS DIRECTLY ON THE SWARM NODE
8. Example: Run an nginx web server service on every swarm node
9. Connect the service to an overlay network
 - Grant a service access to secrets
 - Customize a service's isolation mode
 - Control service placement
 - REPLICATED OR GLOBAL SERVICES
 - RESERVE MEMORY OR CPUS FOR A SERVICE
 - Out Of Memory Exceptions (OOM)
 - PLACEMENT CONSTRAINTS
 - PLACEMENT PREFERENCES
10. Configure a service's update behavior
 - Roll back to the previous version of a service
 - Automatically roll back if an update fails
 - Give a service access to volumes or bind mounts
11. DATA VOLUMES
12. BIND MOUNTS

13. Create services using templates

- TEMPLATE EXAMPLE