

Deploying with Stacks

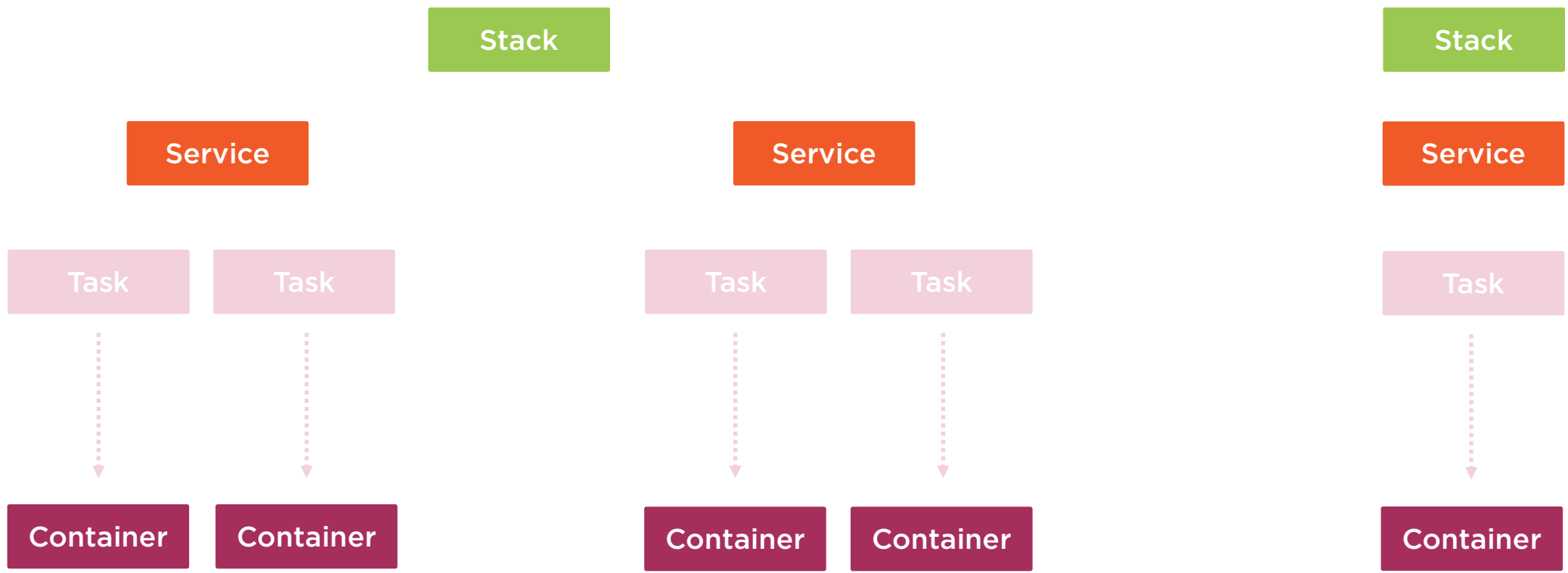


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THE DEMYSTIFIER

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```
docker service create --name viz \  
  --publish 8090:8080 \  
  --mount=type=bind,src=/var/run/docker.sock,dst=/var/run/docker.sock \  
  --constraint=node.role==manager \  
  manomarks/visualizer
```

```
version: '3.1'  
  
services:  
  viz:  
    image: manomarks/visualizer  
    volumes:  
      - "/var/run/docker.sock:/var/run/docker.sock"  
    deploy:  
      placement:  
        constraints:  
          - node.role==manager
```



```
docker network create -d overlay --subnet=10.0.9.0/24 backend
```

```
docker service create --name balance \  
  -p 5000:3000 \  
  --env MYWEB_CUSTOMER_API=customer:3000 \  
  --network backend \  
  swarmgs/balance
```

```
docker service create --name customer \  
  --network backend \  
  swarmgs/customer
```

```
version: '3.1'  
  
services:  
  customer:  
    image: swarmgs/customer  
  balance:  
    image: swarmgs/balance  
    ports:  
      - "5000:3000"  
    environment:  
      MYWEB_CUSTOMER_API: "customer:3000"
```

