

Tools rund um Kubernetes

Helm Binary installieren

```
curl -L https://get.helm.sh/helm-v3.12.3-linux-amd64.tar.gz | tar zf - -C ./  
-x linux-amd64/helm --strip-components=1
```

helmify

Erstellt aus einem Manifestfile ein template Helm Chart

```
cat test.yaml | helmify paperless-ngx
```

helm commands

aus einem Helm Repo die values extraieren

```
helm inspect values paperless-ngx --repo https://charts.gabe565.com >  
paperless-ngx.helmvalues
```

Aus einem Helm Repo ein Manifestfile erstellen

```
helm template nix paperless-ngx --repo https://charts.gabe565.com --values  
paperless-ngx.helmvalues > test.yaml
```

Konvertiert docker-compose files nach Helm Chart oder Manifestfiles

<https://github.com/kubernetes/kompose/blob/main/docs/user-guide.md#alternative-conversions>

If you want to generate a Chart to be used with Helm simply do:

```
$ kompose convert -c  
INFO Kubernetes file "web-svc.yaml" created  
INFO Kubernetes file "redis-svc.yaml" created  
INFO Kubernetes file "web-deployment.yaml" created  
INFO Kubernetes file "redis-deployment.yaml" created  
chart created in "./docker-compose/"
```

```
$ tree docker-compose/  
docker-compose  
├── Chart.yaml  
├── README.md  
└── templates  
    ├── redis-deployment.yaml  
    ├── redis-svc.yaml  
    ├── web-deployment.yaml  
    └── web-svc.yaml
```

The chart structure is aimed at providing a skeleton for building your Helm charts. It's compatible with both Helm V2 and Helm V3.

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