

ArgoCD

Installation Core Variante

[stable getting started](#)

Installation Helm Chart Variante

```
# install argocd via helm and customized values1
helm upgrade --install argocd argo-cd \
  --repo https://argoproj.github.io/argo-helm \
  --values values.yaml --create-namespace --namespace argocd
```

values.yaml:

```
# helm override name
nameOverride: argocd

# settings for argocd
global:
  # domain dns name for ingress
  domain: argocd.tuxnet.lab

#
configs:
  params:
    # tls termination is handled on ingress, so the server will run
    # via insecure mode
    server.insecure: true

server:
  # ingress settings
  ingress:
    enabled: true
    annotations:
      # we use the cert-manager for the tls certificates
      cert-manager.io/cluster-issuer: ca-issuer
    # ingressController traefik is used in this lab
    ingressClassName: "traefik"
    # and we use tls termination on ingress level
    tls: true
```

Add OCI Helm Repository

```
argocd repo add registry-1.docker.io/bitnamicharts --type helm --name  
"Bitnami OCI" --enable-oci
```

Support for selfsigned rootCA

```
k -n argocd edit cm argocd-tls-certs-cm
```

Das rootCA hier einfach eintragen

```
argocd-tls-certs-cm
```

data:

```
git-0.training.lab: |
```

```
-----BEGIN CERTIFICATE-----
```

```
MIIDRzCCAi+gAwIBAgIRA04DiGR1GQx8YnDm0+SxJjYwDQYJKoZIhvcNAQELBQAw  
PTETMBEGA1UEChMKYjEtc3lzdGVtczEmMCQGA1UEAxMddHJhaW5pbmcubGFIElU  
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PK1fZFxmPWLJow1iT5A9lSnkquon0IAdnb0o
```

```
-----END CERTIFICATE-----
```

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