



Start Pre-Build Validation Docker Build Quality Gates Registry Push Kubernetes Secrets Approval for DEV Deploy to DEV Promotion to QA Deploy to QA Promotion to STAGING Deploy to STAGING Promotion to PROD Deploy

Deploy to DEV - 5m 10s

Restart Deploy to DEV

```
1 export KUBECONFIG=$(pwd)/kube/config kubectl get nodes kubectl get ns $TARGET_ENV sed -i 's/image: .movie-service:/image: $(DOCKER_ID)/$(MOVIE_IMAGE):$(DOCKER_TAG)g' k8s-manifests/$TARGET_ENV/...
2 + pwd
3 + export KUBECONFIG=/var/lib/jenkins/workspace/jenkins-pipeline-cicd/kube/config
4 + kubectl get nodes
5 NAME STATUS ROLES AGE VERSION
6 ip-172-31-44-249 Ready control-plane,etcd,master 11d v1.33.4k3s1
7 + kubectl get ns dev
8 NAME STATUS AGE
9 dev Active 19s
10 + sed -i s/image: .movie-service:/image: nguestop/movie-service:v.39.0/g k8s-manifests/dev/movie-deployment.yaml
11 + kubectl apply --server-side --force-conflicts -f k8s-manifests/dev/movie-deployment.yaml
12 namespace/dev serverside-applied
13 + kubectl apply --server-side --force-conflicts -f k8s-manifests/dev/...
14 deployment.apps/cast-db-dev serverside-applied
15 service/cast-db-dev serverside-applied
16 deployment.apps/cast-service-dev serverside-applied
17 service/cast-service-dev serverside-applied
18 deployment.apps/movie-db-dev serverside-applied
19 service/movie-db-dev serverside-applied
20 deployment.apps/movie-service-dev serverside-applied
21 service/movie-service-dev serverside-applied
22 configmap/nginx-config serverside-applied
23 deployment.apps/nginx-dev serverside-applied
24 service/nginx-dev serverside-applied
25 persistentvolumeclaim/postgres-data-cast-dev serverside-applied
26 persistentvolumeclaim/postgres-data-cast-dev serverside-applied
27 secret/movie-db-secret serverside-applied
28 secret/cast-db-secret serverside-applied
29 + kubectl rollout status deployment/movie-service-dev -n dev --timeout=300s
30 Waiting for deployment "movie-service-dev" rollout to finish: 1 out of 3 new replicas have been updated...
31 error: timed out waiting for the condition
32 script returned exit code 1
```

rm -rf .kube docker system prune -f --volumes || true — Shell Script <1s

Pipeline failed - check logs for details — Print Message <1s

Jenkins

Element anlegen  
Build-Verlauf  
Projektbeziehungen  
Fingerabdruck überprüfen

Build-Warteschlange  
Keine Builds geplant

Build-Prozessor-Status  
(0 von 2 Prozessoren belegt)

S	W	Name	Letzter Erfolg	Letzter Fehlschlag	Letzte Dauer	F
✓	☁	datacentest-ci-cd	4 Tage 1 Stunde #7	4 Tage 1 Stunde #6	1 Minute 40 Sekunden	▶ ☆
✗	🔥	jenkins-pipeline-cicd	21 Stunden #22	18 Minuten #39	56 Sekunden	▶ ☆

Symbol: S M L

REST API Jenkins 2.526

Jenkins / jenskin-pipeline-cicd

Status

Changes

Jetzt bauen

Konfigurieren

Pipeline löschen

Full Stage View

GitHub

Favorit

Open Blue Ocean

Stages

Rename

Pipeline Syntax

GitHub Hook Log

Buils

suchen

Today

#39 09:12

#38 09:02

#37 09:00

#36 08:58

15. September 2025

jenskin-pipeline-cicd

Stage View

Average stage times:

Declarative: Checkout SCM	Pre-Build Validation	Docker Build	Build Movie Service	Build Cast Service	Quality Gates	Unit Tests	Security Scan	Registry Push	Kubernetes Secrets	Approval for DEV	Deploy to DEV
1s	660ms	180ms	2s	2s	201ms	728ms	878ms	21s	8s	322ms	5min 9s
1s	753ms	Success	2s	2s	245ms	784ms	896ms	20s	7s	283ms	5min 9s
1s	568ms	207ms	2s	2s	158ms	672ms	861ms	21s	8s	362ms	5min 9s

Permalink

- Letzter Build (#39), vor 16 Minuten
- Letzter stabiler Build (#22), vor 21 Stunden
- Letzter erfolgreicher Build (#22), vor 21 Stunden
- Letzter fehlgeschlagener Build (#39), vor 16 Minuten
- Letzter erfolgreicher Build (#39), vor 16 Minuten
- Neuester abgeschlossener Build (#39), vor 16 Minuten

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Pipeline Syntax

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Buils

suchen

Today

#41 10:33

#40 10:24

#39 09:12

#38 09:02

#37 09:00

#36 08:58

jenskin-pipeline-cicd

Stage View

Average stage times:

Declarative: Checkout SCM	Pre-Build Validation	Docker Build	Build Movie Service	Build Cast Service	Quality Gates	Unit Tests	Security Scan	Registry Push	Kubernetes Secrets	Promotion to DEV
3s	540ms	113ms	1s	1s	467ms	610ms	644ms	20s	7s	164ms
3s	540ms	113ms	1s	1s	467ms	610ms	644ms	20s	7s	164ms

Permalink

- Letzter Build (#40), vor 3 Minuten 29 Sekunden
- Letzter stabiler Build (#22), vor 22 Stunden
- Letzter erfolgreicher Build (#22), vor 22 Stunden
- Letzter fehlgeschlagener Build (#39), vor 1 Stunde 15 Minuten
- Letzter erfolgreicher Build (#39), vor 1 Stunde 15 Minuten
- Neuester abgeschlossener Build (#39), vor 1 Stunde 15 Minuten

Jenkins

jenskin-pipeline-cicd

Pipelines

Verwaltung

Abkürzungen

Branchen

Pull-Request

Starte

STATUS	BUILD	COMMIT	NACHRICHT	DAUER	BEENDET
✓	41	—	commit	4m 43s	—
✓	40	—	commit	13m 45s	2 minutes ago
✓	39	—	commit	5m 54s	an hour ago
✓	38	—	commit	6m 38s	an hour ago
✓	37	—	Gestartet durch Benutzer admin	8s	2 hours ago
✓	36	—	commit	19s	2 hours ago
✓	35	—	Gestartet durch Benutzer admin	3m 4s	20 hours ago
✓	34	—	commit	4m 19s	20 hours ago
✓	33	—	Started by GitHub push by rentamo	1s	21 hours ago
✓	32	—	Gestartet durch Benutzer admin	5m 54s	21 hours ago
✓	22	—	Gestartet durch Benutzer admin	56s	a day ago