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udacity3

View push commands

Images (2)

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<input type="checkbox"/>	Image tag ▾	Artifact type	Pushed at ▾	Size (MB) ▾	Image URI	Digest
<input type="checkbox"/>	test0908, latest	Image	09 August 2024, 17:36:46 (UTC+01)	214.52	Copy URI	sha256:656cc9b...
<input type="checkbox"/>	test08080000	Image	08 August 2024, 00:31:41 (UTC+01)	214.52	Copy URI	sha256:a223cf2f...

CodeBuild History & Status:

<input type="checkbox"/>	Build run	Status	Build number	Source version	Submitter	Duration	Completed
<input type="checkbox"/>	udacity3:b420aac6-f782-4948-accd-0866d058aaed	✔ Succeeded	9	-	test140324	1 minute 29 seconds	42 m ago
<input type="checkbox"/>	udacity3:c4b96eb9-e24a-49ed-b773-83262eac48ce	✘ Failed	8	-	test140324	28 seconds	54 m ago
	udacity3:5f598efd-b9bb-4b75-...	✔ Succeeded				1 minute 27	

CodeBuild Details:

Developer Tools
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Getting started
Build projects
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Settings

Developer Tools > CodeBuild > Build projects > udacity3 > udacity3:b420aac6-f782-4948-accd-0866d058aaed

udacity3:b420aac6-f782-4948-accd-0866d058aaed

Stop build
Retry build

Build status

Status	Initiator	Build ARN	Resolved source version
✓ Succeeded	test140324	arn:aws:codebuild:us-east-1:387581210505:build/udacity3:b420aac6-f782-4948-accd-0866d058aaed	6c1bf3f9a2f92c64a0d25cf9e89b04395179bd81
Start time	End time	Build number	
Aug 9, 2024 5:35 PM (UTC+1:00)	Aug 9, 2024 5:36 PM (UTC+1:00)	9	

Build logs
Phase details
Reports
Environment variables
Build details
Resource utilization

Source

Source provider	Source identifier	Repository	Source version
GitHub	-	visalishalin/cd12355-microservices-aws-kubernetes-project-starter	-
Git clone depth	Git submodules		
1	False		

CloudShell
Feedback
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Image	Environment type	Compute type	Compute
aws/codebuild/standard:7.0	Linux EC2	EC2	3 GB memory, 2 vCPUs
Fleet ARN	Service role	Privileged	Timeout
-	arn:aws:iam::387581210505:role/service-role/udacity3	False	1 hour 0 minutes
Queued timeout	Certificate	Registry credential	
8 hours 0 minutes	-	-	
<div> VPC Environment variables File systems </div>			

Artifacts

Artifact identifier	Artifacts upload location	Disable artifact encryption	Override artifact name
-	-	-	-

Logs

CloudWatch logs	CloudWatch group name	CloudWatch stream name
ENABLED	/aws/codebuild/udacity3	-
S3 logs	S3 location	Encryption disabled
DISABLED	-	False

Buildspec

```
buildspec.yml
```

\$ kubectl get svc

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP
PORT(S)	AGE		
coworking	LoadBalancer	10.100.152.144	
ab3de8987e78447b39319de953930afa-1845413785.us-east-1.elb.amazonaws.com			
5153:32495/TCP	25s		
kubernetes	ClusterIP	10.100.0.1	<none>
443/TCP	2d1h		

postgresql-service ClusterIP 10.100.201.88 <none>
5432/TCP 47h

\$ kubectl get deployment coworking

NAME	READY	UP-TO-DATE	AVAILABLE	AGE
coworking	1/1	1	1	75m

\$ kubectl describe deployment coworking

Name: coworking
Namespace: default
CreationTimestamp: Fri, 09 Aug 2024 17:39:08 +0100
Labels: name=coworking
Annotations: deployment.kubernetes.io/revision: 1
Selector: service=coworking
Replicas: 1 desired | 1 updated | 1 total | 1 available | 0 unavailable
StrategyType: RollingUpdate
MinReadySeconds: 0
RollingUpdateStrategy: 25% max unavailable, 25% max surge
Pod Template:
Labels: service=coworking
Containers:
coworking:
Image: 387581210505.dkr.ecr.us-east-1.amazonaws.com/udacity3:test0908
Port: <none>
Host Port: <none>
Liveness: http-get http://:5153/health_check delay=5s timeout=2s period=10s
#success=1 #failure=3
Readiness: http-get http://:5153/readiness_check delay=5s timeout=5s
period=10s #success=1 #failure=3
Environment Variables from:
dbconfig ConfigMap Optional: false
Environment:
DB_PASSWORD: <set to the key 'DB_PASSWORD' in secret 'dbsecret'>
Optional: false
Mounts: <none>
Volumes: <none>
Node-Selectors: <none>
Tolerations: <none>
Conditions:
Type Status Reason

Available True MinimumReplicasAvailable
Progressing True NewReplicaSetAvailable
OldReplicaSets: <none>
NewReplicaSet: coworking-cb5fd4b4c (1/1 replicas created)
Events: <none>

\$ kubectl get pods -A

NAMESPACE	NAME	READY	STATUS
RESTARTS	AGE		
amazon-cloudwatch			
amazon-cloudwatch-observability-controller-manager-66b877bp4rsp	0 40m	1/1	Running
amazon-cloudwatch	cloudwatch-agent-qgpb7		1/1
Running	0 39m		
amazon-cloudwatch	fluent-bit-d4cmw	1/1	Running
0	40m		
default	coworking-cb5fd4b4c-7flm9	1/1	Running
0	75m		
default	postgresql-77d75d45d5-snvj7	1/1	Running
0	2d		
kube-system	aws-node-42bm5	2/2	Running
0	2d2h		
kube-system	coredns-586b798467-2gw4p		1/1
Running	0 2d2h		
kube-system	coredns-586b798467-75jz9		1/1
Running	0 2d2h		
kube-system	kube-proxy-zsqt	1/1	Running
2d2h		0	

\$ kubectl describe service postgresql-service

Name: postgresql-service
Namespace: default
Labels: <none>
Annotations: <none>
Selector: app=postgresql
Type: ClusterIP
IP Family Policy: SingleStack
IP Families: IPv4
IP: 10.100.201.88
IPs: 10.100.201.88
Port: <unset> 5432/TCP
TargetPort: 5432/TCP
Endpoints: 192.168.20.244:5432
Session Affinity: None
Events: <none>

CloudWatch LogGroups:

[CloudWatch](#) > Log groups

Log groups (5)

By default, we only load up to 10000 log groups.

☐ Exact match

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<input type="checkbox"/>	Log group	Log class	Anomaly d...	Data pr...	Sensitiv...	Retention	Metric ...
<input type="checkbox"/>	/aws/codebuild/udacity3	Standard	Configure	-	-	Never expire	-
<input type="checkbox"/>	/aws/containerinsights/my-cluster/application	Standard	Configure	-	-	Never expire	-
<input type="checkbox"/>	/aws/containerinsights/my-cluster/dataplane	Standard	Configure	-	-	Never expire	-
<input type="checkbox"/>	/aws/containerinsights/my-cluster/host	Standard	Configure	-	-	Never expire	-
<input type="checkbox"/>	/aws/containerinsights/my-cluster/performance	Standard	Configure	-	-	Never expire	-

CloudWatch Log for application:

There are older events to load. [Load more](#).

▼

2024-08-09T17:46:38.415Z

{ "time": "2024-08-09T17:46:38.415753389Z", "stream": "stderr", "_p": "F", "log": "192.168.12.146 - - [09/Aug/2024 17:46:38] \"GET /readi...

{

"time": "2024-08-09T17:46:38.415753389Z",

"stream": "stderr",

"_p": "F",

"log": "192.168.12.146 - - [09/Aug/2024 17:46:38] \"GET /readiness_check HTTP/1.1\" 200 -",

"kubernetes": {

"pod_name": "cworking-cb5fd4b4c-7f1m9",

"namespace_name": "default",

"pod_id": "be2764d8-f905-4b5c-87d8-2af7252d9a67",

"host": "ip-192-168-12-146.ec2.internal",

"container_name": "cworking",

"docker_id": "92d2337592d4d9e00e312b4bdf152f475e85071e9ad973230688ca6ca0f4e52b",

"container_hash": "387581210505.dkr.ecr.us-east-1.amazonaws.com/udacity3@sha256:656cc9b6237ac716f1dc7890e2a8cdd5b6f4453e074b7a6151c5691855ee901c",

"container_image": "387581210505.dkr.ecr.us-east-1.amazonaws.com/udacity3:test0908"

}

}

►

2024-08-09T17:46:48.415Z

{ "time": "2024-08-09T17:46:48.415843397Z", "stream": "stderr", "_p": "F", "log": "192.168.12.146 - - [09/Aug/2024 17:46:48] \"GET /healt...

External IP of LoadBalancer:

ab3de8987e78447b39319de953930afa-1845413785.us-east-1.elb.amazonaws.com