CREATING ECR REPOSITORY & PUSHING DOCKER IMAGE

ECR > Repositories > Create repository

Create repository

Access and tags

Repository name

959910143348.dkr.ecr.us-east-1.amazonaws.com/ `mythicalmysfits/service`

A namespace can be included with your repository name (e.g. namespace/repo-name).

Tag immutability

Enable tag immutability to prevent image tags from being overwritten by subsequent image pushes using the same tag. Disable tag immutability to allow image tags to be overwritten.

⊘ Disabled

ECR > Repositories

Repositories (1)

🔍 Find repositories   [View push commands] [Delete] [Edit] [**Create repository**]

‹ 1 › ⚙

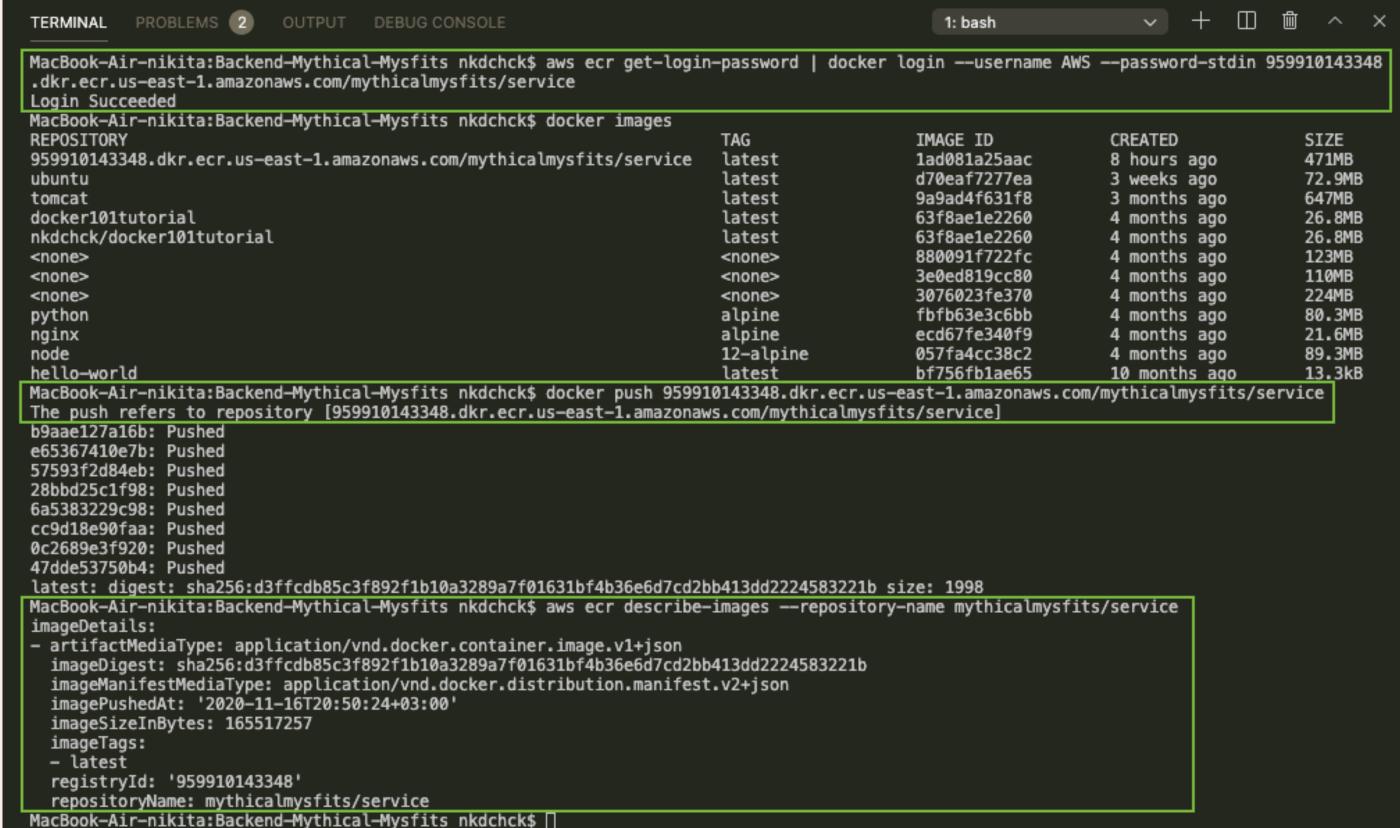|	Repository name ▲	URI	Created at ▽	Tag immutability	Scan on push	Encryption type
○	mythicalmysfits/service	📋 959910143348.dkr.ecr.us-east-1.amazonaws.com/mythicalmysfits/service	11/16/20, 08:36:24 PM	Disabled	Disabled	AES-256

TERMINAL   PROBLEMS 2   OUTPUT   DEBUG CONSOLE   1: bash

```
MacBook-Air-nikita:Backend-Mythical-Mysfits nkdchck$ aws ecr get-login-password | docker login --username AWS --password-stdin 959910143348
.dkr.ecr.us-east-1.amazonaws.com/mythicalmysfits/service
Login Succeeded
MacBook-Air-nikita:Backend-Mythical-Mysfits nkdchck$ docker images
REPOSITORY                                                        TAG         IMAGE ID        CREATED         SIZE
959910143348.dkr.ecr.us-east-1.amazonaws.com/mythicalmysfits/service  latest      1ad081a25aac    8 hours ago     471MB
ubuntu                                                            latest      d70eaf7277ea    3 weeks ago     72.9MB
tomcat                                                            latest      9a9ad4f631f8    3 months ago    647MB
docker101tutorial                                                 latest      63f8ae1e2260    4 months ago    26.8MB
nkdchck/docker101tutorial                                         latest      63f8ae1e2260    4 months ago    26.8MB
<none>                                                            <none>      880091f722fc    4 months ago    123MB
<none>                                                            <none>      3e0ed819cc80    4 months ago    110MB
<none>                                                            <none>      3076023fe370    4 months ago    224MB
python                                                            alpine      fbfb63e3c6bb    4 months ago    80.3MB
nginx                                                             alpine      ecd67fe340f9    4 months ago    21.6MB
node                                                              12-alpine   057fa4cc38c2    4 months ago    89.3MB
hello-world                                                       latest      bf756fb1ae65    10 months ago   13.3kB
MacBook-Air-nikita:Backend-Mythical-Mysfits nkdchck$ docker push 959910143348.dkr.ecr.us-east-1.amazonaws.com/mythicalmysfits/service
The push refers to repository [959910143348.dkr.ecr.us-east-1.amazonaws.com/mythicalmysfits/service]
b9aae127a16b: Pushed
e65367410e7b: Pushed
57593f2d84eb: Pushed
28bbd25c1f98: Pushed
6a5383229c98: Pushed
cc9d18e90faa: Pushed
0c2689e3f920: Pushed
47dde53750b4: Pushed
latest: digest: sha256:d3ffcdb85c3f892f1b10a3289a7f01631bf4b36e6d7cd2bb413dd2224583221b size: 1998
MacBook-Air-nikita:Backend-Mythical-Mysfits nkdchck$ aws ecr describe-images --repository-name mythicalmysfits/service
imageDetails:
- artifactMediaType: application/vnd.docker.container.image.v1+json
  imageDigest: sha256:d3ffcdb85c3f892f1b10a3289a7f01631bf4b36e6d7cd2bb413dd2224583221b
  imageManifestMediaType: application/vnd.docker.distribution.manifest.v2+json
  imagePushedAt: '2020-11-16T20:50:24+03:00'
  imageSizeInBytes: 165517257
  imageTags:
  - latest
  registryId: '959910143348'
  repositoryName: mythicalmysfits/service
MacBook-Air-nikita:Backend-Mythical-Mysfits nkdchck$ []
```
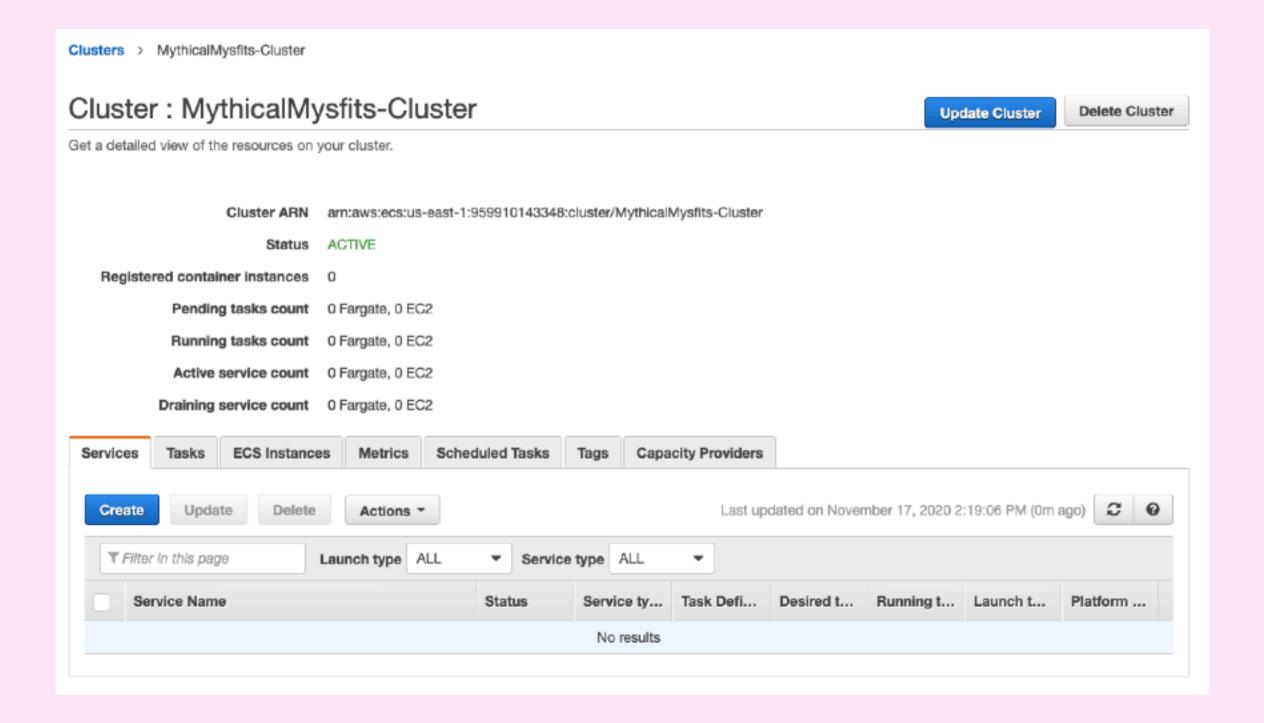
CREATING ECS CLUSTER & CORRESPONDING LOG GROUP IN CLOUDWATCH

```
MacBook-Air-nikita:Backend-Mythical-Mysfits nkdchck$ aws ecs create-cluster --cluster-name MythicalMysfits-Cluster
cluster:
    activeServicesCount: 0
    capacityProviders: []
    clusterArn: arn:aws:ecs:us-east-1:959910143348:cluster/MythicalMysfits-Cluster
    clusterName: MythicalMysfits-Cluster
    defaultCapacityProviderStrategy: []
    pendingTasksCount: 0
    registeredContainerInstancesCount: 0
    runningTasksCount: 0
    settings:
    - name: containerInsights
      value: disabled
    statistics: []
    status: ACTIVE
    tags: []
```

Clusters > MythicalMysfits-Cluster

Cluster : MythicalMysfits-Cluster

[Update Cluster] [Delete Cluster]

Get a detailed view of the resources on your cluster.

Cluster ARN	arn:aws:ecs:us-east-1:959910143348:cluster/MythicalMysfits-Cluster
Status	ACTIVE
Registered container instances	0
Pending tasks count	0 Fargate, 0 EC2
Running tasks count	0 Fargate, 0 EC2
Active service count	0 Fargate, 0 EC2
Draining service count	0 Fargate, 0 EC2

Services | Tasks | ECS Instances | Metrics | Scheduled Tasks | Tags | Capacity Providers

[Create] [Update] [Delete] [Actions ▾]   Last updated on November 17, 2020 2:19:06 PM (0m ago)

Filter in this page   Launch type ALL   Service type ALL

Service Name	Status	Service ty...	Task Defi...	Desired t...	Running t...	Launch t...	Platform ...
				No results			

CloudWatch > CloudWatch Logs > Log groups > Create log group

Create log group

Log group details

Log group name

mythicalmysfits-logs

Retention setting

Never expire ▼

KMS key ARN - optional

[Cancel] [Create]

Log groups (6)
By default, we only load up to 10000 log groups.

[↻] [Actions ▾] [View in Logs Insights] [Create log group]

Filter log groups or try prefix search   ☐ Exact match   < 1 >

☐	Log group ▽	Retention ▽	Metric filters ▽	Contributor Insights ▽	Subscription filters ▽
☐	mythicalmysfits-logs	Never expire	-	-	-