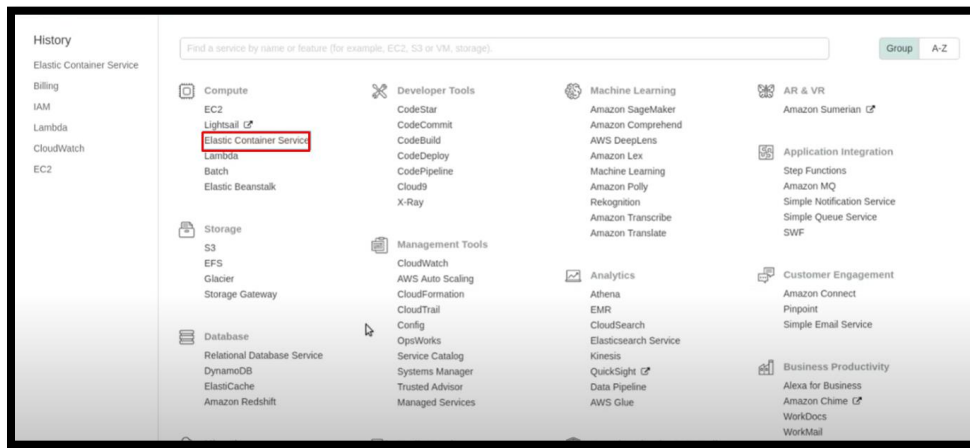
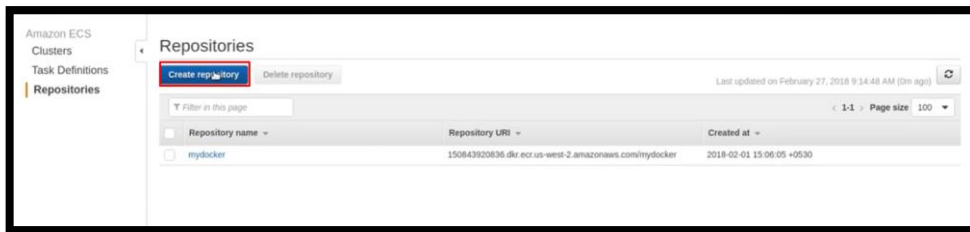


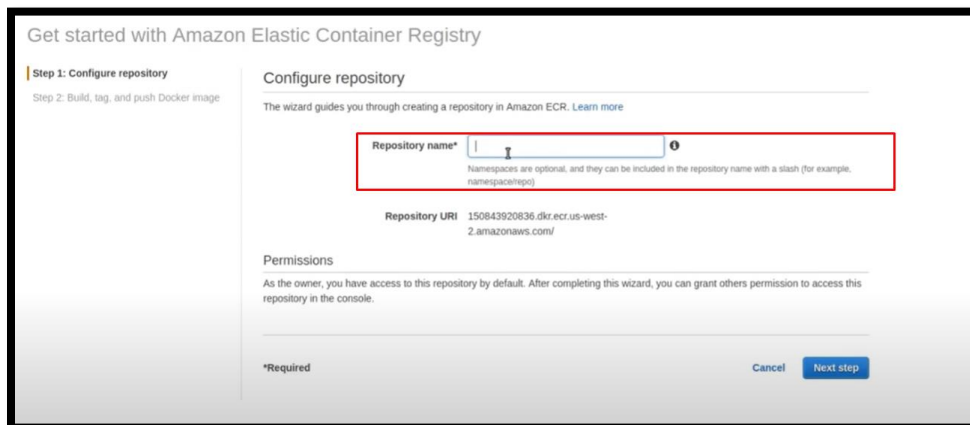
Step 1: Under Compute, Select Elastic Container Service.



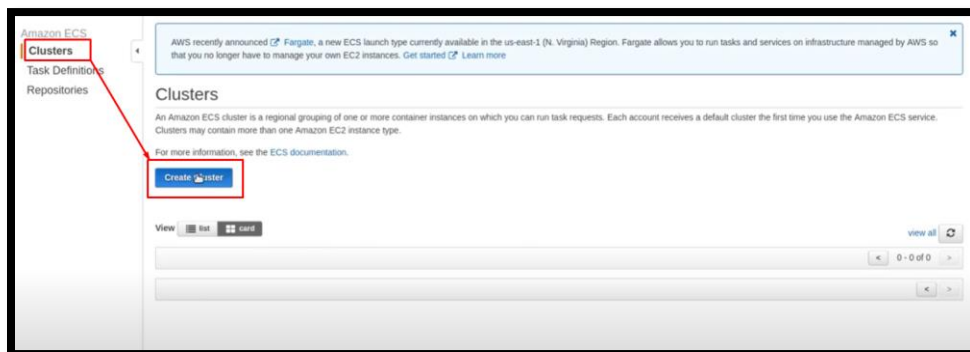
Step 2:



Step 3: Provide name to Repository.



Step 4: Under Clusters, click on Create Cluster.



Step 5: Click on Configure Cluster.

Configure cluster

Cluster name* ⓘ

☐ Create an empty cluster

Instance configuration

Provisioning Model ☒ On-Demand Instance

With On-Demand Instances, you pay for compute capacity by the hour, with no long-term commitments or upfront payments.

☐ Spot

Amazon EC2 Spot Instances allow you to bid on spare Amazon EC2 computing capacity for up to 90% off the On-Demand price. [Learn more](#)

EC2 instance type* ⓘ

Number of instances* ⓘ

EC2 instance type* ⓘ

Number of instances* ⓘ

EC2 Ami Id* ⓘ



EBS storage (GiB)* ⓘ

Key pair ⓘ


You will not be able to SSH into your EC2 instances without a key pair. You can create a new key pair in the [EC2 console](#).



Networking

Configure the VPC for your container instances to use. A VPC is an isolated portion of the AWS cloud populated by AWS objects, such as Amazon EC2 instances. You can choose an existing VPC, or create a new one with this wizard.

VPC vpc-297d084f (172.31.0....)  

Check the structure for vpc-297d084f [in the Amazon EC2 console.](#)

Subnets Select a subnet... 

Security group Create a new security gr...  


Security group inbound rules

| CIDR block | Port range | Protocol |
|------------|------------|----------|
| 0.0.0.0/0 | 80 | tcp |

Step 6: Finally, click on **Create**.

Container instance IAM role

The Amazon ECS container agent makes calls to the Amazon ECS API actions on your behalf, so container instances that run the agent require the ecsInstanceRole IAM policy and role for the service to know that the agent belongs to you. If you do not have the ecsInstanceRole already, we can create one for you.


Container instance IAM role ecsInstanceRole 

*Required Cancel Previous Create




Step 7: Our ECS cluster Launch Status.

Launch status

Your container instances are launching, and it may take a few minutes until they are in the running state and ready to access. Usage hours on your new container instances start immediately and continue to accrue until you stop or terminate them.

 [View Cluster](#)

EC2 status - 2 of 3 complete Servers

-  **ECS cluster**
ECS Cluster Servers successfully created
-  **ECS Instance IAM Policy**
IAM Policy for the role ecsInstanceRole successfully attached
-  **CloudFormation Stack**
Creating CloudFormation stack resources

Cluster Resources

| Instance type | Desired number of instances | Key pair | ECS AMI ID | VPC Availability Zones | Auto Scaling group |
|---------------|-----------------------------|----------|--------------|------------------------------------|--------------------|
| t2.micro | 1 | Bastion | ami-92a060ea | us-west-2c, us-west-2b, us-west-2a | Pending... |

Step 8: Apache Web-Server is launched inside Docker Container.

Containers

Last updated on February 27, 2018 9:24:58 AM (0m ago)

| Name | Container Id | Status | Image | CPU Units | Hard/Soft memory L... | Essential |
|-----------|---------------------------------------|---------|------------------------|-----------|-----------------------|-----------|
| WebServer | abalt851d-e82f-4f06-bc86-d00fab175a26 | RUNNING | 150843920836.dkr.ec... | 1024 | ~990 | true |

Details

Network bindings

| Host Port | Container Port | Protocol | External Link |
|-----------|----------------|----------|-------------------|
| 80 | 80 | tcp | 34.213.184.144:80 |

Environment Variables - not configured

Docker labels - not configured

Extra hosts - not configured

Mount Points - not configured

Volumes from - not configured

Ulimits - not configured

Log Configuration

Log driver: awslogs View logs in CloudWatch

| Key | Value |
|-----------------------|---------------|
| awslogs-group | apache-server |
| awslogs-region | us-west-2 |
| awslogs-stream-prefix | apache |

34.213.184.144

Hello Wel Come to My First Docker Web Server