

AWS Assignment

ECS Cluster

The screenshot shows the AWS Management Console for the ECS Cluster 'Assignment'. The cluster is in an 'ACTIVE' state. The console displays various metrics and a table of services.

Cluster : Assignment

Get a detailed view of the resources on your cluster.

Cluster ARN: arn:aws:ecs:us-east-1:118336940355:cluster/Assignment

Status: ACTIVE

Registered container instances: 0

Pending tasks count: 0 Fargate, 0 EC2, 0 External

Running tasks count: 4 Fargate, 0 EC2, 0 External

Active service count: 2 Fargate, 0 EC2, 0 External

Draining service count: 0 Fargate, 0 EC2, 0 External

Services:

Service Name	Status	Service type	Task Definition	Desired tasks	Running tasks	Launch type	Platform version
redis	ACTIVE	REPLICA	redis:1	2	2	FARGATE	LATEST(1.4.0)
flask_app	ACTIVE	REPLICA	flask:4	2	2	FARGATE	LATEST(1.4.0)

Namespace

The screenshot shows the AWS Cloud Map console for the Namespace 'redis.com'. The namespace is in an 'Info' state. The console displays various information about the namespace and its associated resources.

Namespace: redis.com

Namespace information

Name: redis.com

Namespace ID: ns-7w5qotmvp4qavzb

Description: -

HTTP name: redis.com

Instance discovery: API calls and DNS queries in VPCs

Date created: May 15, 2023, 3:14 PM UTC

SOA TTL: 60

Route 53 hosted zone

A hosted zone is a container that holds information about how you want to route traffic. AWS Cloud Map automatically creates a Route 53 hosted zone.

Hosted zone ID: Z03695022TIRYAPIESH8K

Description: Created by AWS Cloud Map namespace with ARN arn:aws:servicediscovery:us-east-1:118336940355:namespace/ns-7w5qotmvp4qavzb

Type: Private hosted zone

Record count: 4

Associated VPCs: vpc-077a2a97d8d3884d7 us-east-1

Created service`, choose a name (`redis`)

Route 53 Hosted zone

A hosted zone is a container that holds information about how you want to route traffic. AWS Cloud Map automatically creates a Route 53 hosted zone.

Hosted zone ID: [2036950221RVP4IESH8K](#)

Description: Created by AWS Cloud Map namespace with ARN `arn:aws:servicediscovery:us-east-1:118336940355:namespace/ns-7w5qotmvp4qavzb`

Type: Private hosted zone

Record count: 4

Associated VPCs: [vpc-077a2a97d8d3884d7](#) us-east-1

Tags

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value.

Services (1)

Name	Description	Discoverable By	Date created	Service ID
redis	-	API Calls and DNS Queries	May 15, 2023, 3:17 PM UTC	srv-zohghnj3niqroil

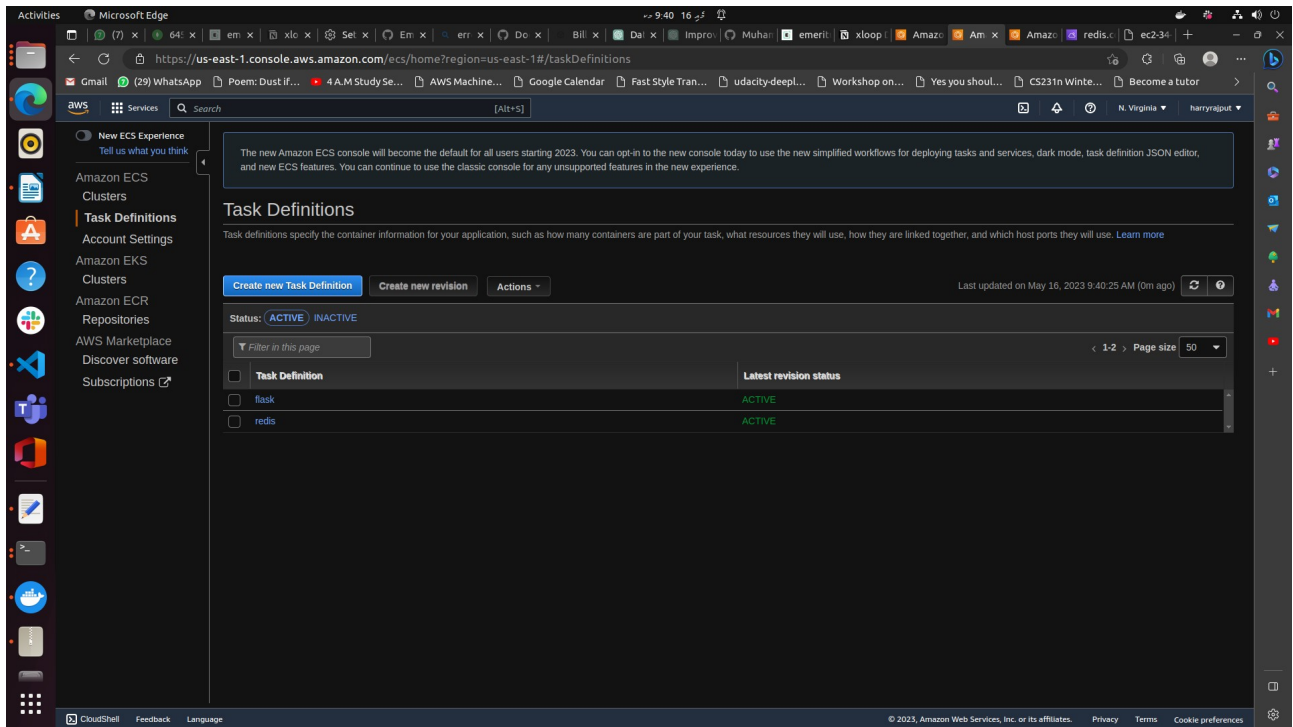
ECR repository

Amazon Elastic Container Registry

Private repositories (2)

Repository name	URI	Created at	Tag immutability	Scan frequency	Encryption type	Pull through cache
flask	118336940355.dkr.ecr.us-east-1.amazonaws.com/flask	May 15, 2023, 20:19:54 (UTC+05)	Disabled	Manual	AES-256	Inactive
redis	118336940355.dkr.ecr.us-east-1.amazonaws.com/redis	May 15, 2023, 20:20:19 (UTC+05)	Disabled	Manual	AES-256	Inactive

Task definitions



ECS services

Activities Microsoft Edge

https://us-east-1.console.aws.amazon.com/ecs/home?region=us-east-1#/clusters/Assignment/services

Services Search [Alt+S]

New ECS Experience Tell us what you think

Amazon ECS Clusters Task Definitions Account Settings Amazon EKS Clusters Amazon ECR Repositories AWS Marketplace Discover software Subscriptions

The new Amazon ECS console will become the default for all users starting 2023. You can opt-in to the new console today to use the new simplified workflows for deploying tasks and services, dark mode, task definition JSON editor, and new ECS features. You can continue to use the classic console for any unsupported features in the new experience.

Clusters > Assignment

Cluster : Assignment Update Cluster Delete Cluster

Get a detailed view of the resources on your cluster.

Cluster ARN: `arn:aws:ecs:us-east-1:118336940355:cluster/Assignment`

Status: **ACTIVE**

Registered container instances: 0

Pending tasks count: 0 Fargate, 0 EC2, 0 External

Running tasks count: 4 Fargate, 0 EC2, 0 External

Active service count: 2 Fargate, 0 EC2, 0 External

Draining service count: 0 Fargate, 0 EC2, 0 External

Services Tasks ECS Instances Metrics Scheduled Tasks Tags Capacity Providers

Create Update Delete Actions

Filter in this page Launch type: ALL Service type: ALL

Service Name	Status	Service type	Task Definition	Desired tasks	Running tasks	Launch type	Platform version
redis	ACTIVE	REPLICA	redis:1	2	2	FARGATE	LATEST(1.4.0)
flask_app	ACTIVE	REPLICA	flask:4	2	2	FARGATE	LATEST(1.4.0)

CloudShell Feedback Language

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Viewing Task

Activities Microsoft Edge

https://us-east-1.console.aws.amazon.com/ecs/home?region=us-east-1#/clusters/Assignment/services/flask_app/tasks

Services Search [Alt+S]

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Clusters > Assignment > Service: flask_app

Service : flask_app Update Delete

Cluster: Assignment

Status: **ACTIVE**

Task definition: flask:4

Service type: REPLICA

Launch type: FARGATE

Service role: AWSServiceRoleForECS

Created By: `arn:aws:iam::118336940355:root`

Desired count: 2

Pending count: 0

Running count: 2

Details Tasks Events Auto Scaling Deployments Metrics Tags Logs

Task status: **Running** Stopped

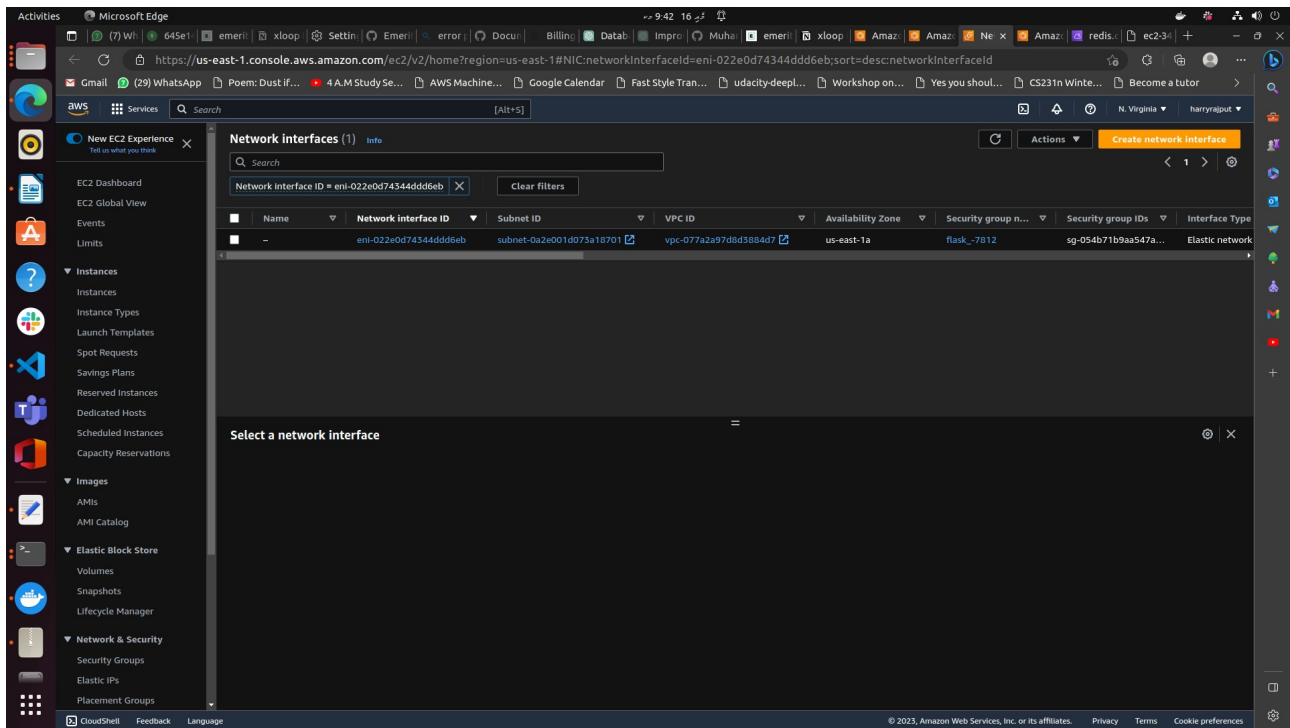
Filter in this page

Task	Task Definition	Last status	Desired status	Group	Launch type	Platform version
49489c3a75c547d38915e1b...	flask:4	RUNNING	RUNNING	service:flask_app	FARGATE	1.4.0
eeedb7e70e8a4b4d97dec56...	flask:4	RUNNING	RUNNING	service:flask_app	FARGATE	1.4.0

CloudShell Feedback Language

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Viewing Network Interfaces



Finally seeing the application

