

# AWS Essentials Lets Upgrade

## Assignment 4

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- Creating a cluster

The screenshot shows the AWS Management Console for the 'ap-south-1' region. The left sidebar contains the navigation menu with 'Clusters' selected under 'Amazon ECS'. The main content area is titled 'Clusters' and includes a description, a 'Create Cluster' button, and a 'Get Started' button. Below this, there is a table showing the details of the clusters. The table has columns for 'Cluster name', 'CloudWatch monitoring', 'Services', 'Running tasks', 'Pending tasks', and 'Container instances'. One cluster is listed: 'nginx-webserver' with 'Default' monitoring, 1 service, 1 running task, 0 pending tasks, and 0 container instances. The bottom of the console shows the footer with copyright information and a date stamp of 8:01 AM on 1/29/2021.

Cluster name	CloudWatch monitoring	Services	Running tasks	Pending tasks	Container instances
nginx-webserver	Default	1	1	0	0

## Cluster information

Amazon ECS

ap-south-1.console.aws.amazon.com/ecs/home?region=ap-south-1#/clusters/nginx-webserver/services

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Amazon ECS

Clusters

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Clusters > nginx-webserver

Cluster : nginx-webserver

Get a detailed view of the resources on your cluster.

Cluster ARN

arn:aws:ecs:ap-south-1:883091692535:cluster/nginx-webserver

Status

ACTIVE

Registered container instances

0

Pending tasks count

0 Fargate, 0 EC2

Running tasks count

1 Fargate, 0 EC2

Active service count

1 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 January 29, 2021 8:14:37 AM (0m ago)

Filter in this page

Launch type ALL

Service type ALL

< 1-1 >

Service Name	Status	Service type	Task Definition	Desired tasks	Running tasks	Launch type	Platform version
<input type="checkbox"/> nginx-service	ACTIVE	REPLICA	first-run-task-definition-2	1	1	FARGATE	LATEST(1.3.0)

Feedback

English (US)

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8:14 AM

1/29/2021

- Ec2 instance created automatically

Amazon ECS

Network interfaces | EC2 Manag

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#NICnetworkInterfaceId=eni-0545dd5dfae4576df&sort=descnetworkInterfaceId

Services

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Tags  
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Instances  
Instances  
Instance Types  
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Reserved Instances  
Dedicated Hosts  
Capacity Reservations

Images  
AMIs

Elastic Block Store  
Volumes  
Snapshots  
Lifecycle Manager

Network & Security  
Security Groups  
Elastic IPs  
Placement Groups  
Key Pairs  
Network Interfaces  
Load Balancing  
Load Balancers  
Target Groups  
Auto Scaling

Network interfaces (1) Info

Filter network interfaces

Network interface ID: eni-0545dd5dfae4576df Clear filters

	Name	Network interface ID	Subnet ID	VPC ID	Availability Zone	Security groups	Description	Instance ID
<input type="checkbox"/>	-	eni-0545dd5dfae4576df	subnet-07405b3c7ebe618fb	vpc-0835dfdf5bcd9495	ap-south-1a	EC2ContainerServic...	arn:aws:ecs:ap-south-1...	-

Select a network interface above

Feedback English (US)

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8:15 AM  
1/29/2021

- Sample application deployed

