Amazon ECS

Clusters

Task Definitions

Account Settings

Amazon EKS

Clusters (https://us-east-1.console.aws. /eks/home# /clusters)

Amazon ECR

Repositories (https://us-east-1.console.aws. /ecr/repositories?reg east-1)

AWS Marketplace

Discover software

Subscriptions (https://console.aws /marketplace /home?region=us-east-1# /subscriptions?Fulfill

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.

Task Definition: inference:3

View detailed information for your task definition. To modify the task definition, you need to create a new revision and then make the required changes to the task definition

Create new revision   **Actions** ▾

| Builder | JSON | Tags |

Task definition name	inference
Task role	*None* Optional IAM role that tasks can use to make API requests to authorized AWS services. Create an Amazon Elastic Container Service Task Role in the IAM Console (https://us-east-1.console.aws.amazon.com/iam/home#/roles)
Network mode	awsvpc If you choose <default>, ECS will start your container using Docker's default networking mode, which is Bridge on Linux and NAT on Windows. Windows tasks support the <default> and awsvpc network modes.
Operating system family	Linux
Compatibilities	EC2, FARGATE
Requires compatibilities	FARGATE

Task execution IAM role

This role is required by tasks to pull container images and publish container logs to Amazon CloudWatch on your behalf. If you do not have the ecsTaskExecutionRole already, we can create one for you.

Task execution role	ecsTaskExecutionRole (https://us-east-1.console.aws.amazon.com /iam/home?#/roles/ecsTaskExecutionRole)

Task size

The task size allows you to specify a fixed size for your task. Task size is required for tasks using the Fargate launch type and is optional for the EC2 or External launch type. Container level memory settings are optional when task size is set. Task size is not supported for Windows containers.

Task memory (MiB)	2048
Task CPU (unit)	1024

Task memory maximum allocation for container memory reservation

0   2048 shared of 2048 MiB

Task CPU maximum allocation for containers

0   1024 shared of 1024 CPU units

Task Placement

Constraint	No constraints

Container definitions

	Container Name	Image	CPU Units	GPU	Inference Accelerator	Hard/Soft memory limits (MiB)	Essential
▾	inference	753805937683.dkr.ecr.us-e…	0			--/--	true

Details

Port Mappings

Host Port	Container Port	Protocol
8686	8686	tcp

Environment Variables

Key	Value/ValueFrom
SERVICE_DISCOVERY_1	redis.my-namespace

Environment Files

Source	Location
No environment files	

Container Ordering

Container Name	Condition
No container ordering	

Container Timeouts

Start timeout:
Stop timeout:

Docker labels

Key	Value

Mount Points

Container Path	Source Volume	Read only
No mount points		

Volumes from

Source Container	Read only
No volumes from	

Ulimits

Name	Soft limit	Hard limit
No ulimit		

Elastic Inference

Accelerator
None

Log Configuration

Log driver: awslogs

Key	Value
awslogs-group	/ecs/inference
awslogs-region	us-east-1
awslogs-stream-prefix	ecs

No docker labels

Extra hosts

Hostname	IP address
No host entries	

Volumes

Requires attributes

Name	Value
com.amazonaws.ecs.capability.logging-driver.awslogs	
ecs.capability.execution-role-awslogs	
com.amazonaws.ecs.capability.ecr-auth	
com.amazonaws.ecs.capability.docker-remote-api.1.19	
ecs.capability.execution-role-ecr-pull	
com.amazonaws.ecs.capability.docker-remote-api.1.18	
ecs.capability.task-eni	