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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 Definitions > redis > 5

Task Definition: redis:5

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

BuilderJSONTags

Task definition name

redis

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

02048 shared of 2048 MiB

Task CPU maximum allocation for containers

01024 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
▼	redis	753805937683.dkr.ecr.us-e...	0			--/--	true

Details

Port Mappings

Host Port	Container Port	Protocol
6379	6379	tcp

Environment Variables

Key	Value/ValueFrom
No environment variables	

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
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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/redis
awslogs-region	us-east-1
awslogs-stream-prefix	ecs

(https://us-east-1.console.aws.amazon.com/ecs/home?region=us-east-1)

(https://us-east-1.console.aws.amazon.com/ecs/home?region=us-east-1)

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	