

# Создал Task Definition

## Task Definition: custom-nginx: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 c

Create new revision

Actions ▾

Builder

JSON

Tags

Task definition name

custom-nginx

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](#)

Network mode

<default>

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.

Compatibilities

EXTERNAL, EC2

Requires compatibilities

EC2

Container definitions

Container Name	Image	CPU Units	GPU	Inference Acceler...	Hard/Soft memory limits (MiB)	Essential
custom-nginx	imaslice/custom-n...	0			256/--	true
Details				Mount Points		
Port Mappings				Container PathSource VolumeRead only		
				No mount points		
Host PortContainer PortProtocol				Volumes from		
8080tcp				Source ContainerRead only		
443443tcp				No volumes from		
Environment Variables						

# Создал Cluster ECS

[Clusters](#) > [ECS-Cluster-EC2](#)

Cluster : ECS-Cluster-EC2

Update Cluster

Delete Cluster

Get a detailed view of the resources on your cluster.

Cluster ARN

arn:aws:ecs:eu-central-1:684882578868:cluster/ECS-Cluster-EC2

Status

ACTIVE

Registered container instances

1

Pending tasks count

0 Fargate, 0 EC2, 0 External

Running tasks count

0 Fargate, 0 EC2, 0 External

Active service count

0 Fargate, 1 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

Last updated on February 2, 2023 5:28:23 PM (0m ago)

# Создал Service и подвязал к нему ALB

[Clusters](#) > [ECS-Cluster-EC2](#) > [Service: custom-nginx](#)

Service : custom-nginx

Update

Delete

Cluster

ECS-Cluster-EC2

Desired count

1 (Automatic)

Status

ACTIVE

Pending count

0

Task definition

custom-nginx:5

Running count

0

Service type

DAEMON

Launch type

EC2

Service role

ecsServiceRole

Created By

arn:aws:iam::684882578868:root

Details

Tasks

Events

Auto Scaling

Deployments

Metrics

Tags

Load Balancing

Target Group Name	Container Name	Container Port
ecs-ECS-CI-custom-nginx	custom-nginx	80

Network Access

Health check grace period

0

# Проверил работоспособность

Clusters > ECS-Cluster-EC2 > Task: 16e64772186b4e9d9cbfc58843142a90

Task : 16e64772186b4e9d9cbfc58843142a90

Run more like this

Stop

DetailsTags

ClusterECS-Cluster-EC2

Container instance8a1edb12c04f41b5baa2a0c8aad9aa95

EC2 instance idi-064313df886ab7320

Launch typeEC2

Task definitioncustom-nginx:5

Groupservice:custom-nginx

Task roleNone

Last statusACTIVATING

Desired statusRUNNING

Created at2023-02-02 17:32:15 +0300

Network

Network modebridge

Containers

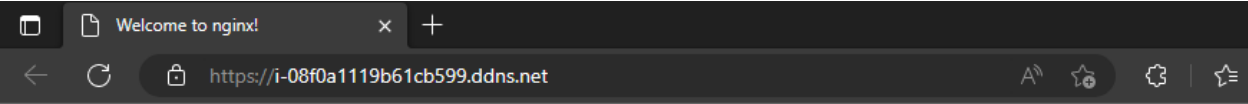
Last updated on February 2, 2023 5:32:25 PM (1m ago)

Name	Container Runtime ID ...	Status	Image	Image Digest	CPU Units	Hard/Soft memory limits ...	Essential	Resource ID
custom-ngi...	e8475f015d7cd065fb...	RUNNING	imaslice/custom-nginx:latest		--	256/--	true	9500f255-51bc-4e03-98...

Details

Network bindings

Host Port	Container Port	Protocol	External Link
443	443	tcp	3.122.102.80:443
80	80	tcp	3.122.102.80:80



## Welcome to nginx!

Если вы хотите попасть на страницу с контентом 1, то нажмите [сюда](#)

Если вы хотите скачать файл с музыкой нажмите [сюда](#)

Если нужен сервер, работающий на Apache+PHP нажмите [сюда](#)

Если вы хотите получить респонс с другого сервера жмите [сюда](#)

Картинка png [image1](#)

Картинка jpg [image2](#)

[/images/unnamed.jpg](#)

[/redblue](#)

[CPU](#)

# Далее создал Fargate Cluster и Task Definition для него

Cluster : ECS-Cluster-Fargate

Update Cluster

Delete Cluster

Get a detailed view of the resources on your cluster.

Cluster ARN

arn:aws:ecs:eu-central-1:684882578868:cluster/ECS-Cluster-Fargate

Status

ACTIVE

Registered container instances

0

Pending tasks count

0 Fargate, 0 EC2, 0 External

Running tasks count

0 Fargate, 0 EC2, 0 External

Active service count

0 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

Last updated on February 2, 2023 7:37:30 PM (0m ago)

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

# Создал сервис

Clusters > ECS-Cluster-Fargate > Service: custom-nginx

Update

Delete

Cluster

ECS-Cluster-Fargate

Desired count

1

Status

ACTIVE

Pending count

0

Task definition

custom-nginx-fargate:1

Running count

1

Service type

REPLICA

Launch type

FARGATE

Service role

AWSServiceRoleForECS

Created By

arn:aws:iam::684882578868:root

Details

Tasks

Events

Auto Scaling

Deployments

Metrics

Tags

Logs

Load Balancing

Target Group Name

Container Name

Container Port

ecs-ECS-CL-custom-nginx

custom-nginx

80

Network Access

Health check grace period

0

Allowed VPC

vpc-0c503b8f89ee70ec5

Allowed subnets

subnet-000b6d7c25530418e,subnet-04ce51406bdc76d9a

Security groups\*

sg-0fd202a6d453e5816

Auto-assign public IP

ENABLED

Details

Tasks

Events

Auto Scaling

Deployments

Metrics

Tags

Logs

Last updated on February 2, 2023 7:43:50 PM (0m ago)

Task status:

Running

Stopped

Filter in this page

< 1-1 > Page size 50

Task

Task Definition

Last status

Desired status

Group

Launch type

Platform version

096ffe5e8c4f47ab9e141e...

custom-nginx-fargate:1

RUNNING

RUNNING

service:custom-nginx

FARGATE

1.4.0

## Task : 096ffe5e8c4f47ab9e141e47afe9163

Run more like this

Stop

Details Tags Logs

Cluster ECS-Cluster-Fargate

Launch type FARGATE

Platform version 1.4.0

Task definition custom-nginx-fargate:1

Group service:custom-nginx

Task role None

Last status **RUNNING**

Desired status RUNNING

Created at 2023-02-02 19:42:27 +0300

Started at 2023-02-02 19:42:50 +0300

**Network**

Network mode awsvpc

ENI Id eni-01c7367b338412613

Subnet Id subnet-000b6d7c25530418e

Private IP 172.31.123.164

Public IP 18.157.87.25

Mac address 0a:d2:12:cf:2d:0e

**Containers**

Last updated on February 2, 2023 7:44:01 PM (0m ago)

Name	Container Runtime ID ...	Status	Image	Image Digest	CPU Units	Hard/Soft memory limits ...	Essential	Resource ID
custom-ngi...	096ffe5e8c4f47ab9e...	<b>RUNNING</b>	imaslice/custom-nginx:1.0		--	500/--	true	b5cda6fa-e145-403b-96...

## Контейнер запустился

