

```
docker build -t travel-memory-app .
```

DEPLOY EVERYTHING

```
kubectl apply -f k8s/
```

Check:

```
kubectl get pods
```

```
kubectl get svc
```

```
kubectl get pvc
```

```
kubectl get ingress
```

```
----> Running in 95b49198d99d
----> Removed intermediate container 95b49198d99d
----> b620e504b23b
Successfully built b620e504b23b
Successfully tagged travel-memory-app:latest
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app$ kubectl apply -f k8s/
configmap/travel-config created
deployment.apps/travel-app created
service/travel-app-service created
ingress.networking.k8s.io/travel-ingress created
deployment.apps/mongo created
persistentvolumeclaim/mongo-pvc created
service/mongo created
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app$ kubectl get pods
kubectl get svc
kubectl get pvc
kubectl get ingress
NAME                                READY    STATUS              RESTARTS   AGE
microservice-1-d94466577-cn7hc      1/1      Running             1 (3h18m ago)  4h9m
microservice-2-f859c57bf-gp95r      1/1      Running             1 (3h18m ago)  4h9m
microservice-3-64465dc89c-69lx8      1/1      Running             1 (3h18m ago)  4h9m
mongo-796f87b8fc-xwnd8              1/1      Running             0           26s
travel-app-6d65c4ccb4-hmtn4          0/1      ImagePullBackOff    0           26s
travel-app-6d65c4ccb4-mfnf6          0/1      ImagePullBackOff    0           26s
NAME                                TYPE      CLUSTER-IP      EXTERNAL-IP      PORT(S)      AGE
kubernetes                          ClusterIP  10.96.0.1        <none>            443/TCP       20h
microservice-1                      ClusterIP  10.103.237.229   <none>            80/TCP        4h9m
microservice-2                      ClusterIP  10.106.103.92    <none>            80/TCP        4h9m
microservice-3                      ClusterIP  10.99.253.152    <none>            80/TCP        4h9m
mongo                               ClusterIP  10.107.30.69     <none>            27017/TCP     26s
travel-app-service                  ClusterIP  10.106.31.26     <none>            80/TCP        26s
NAME      STATUS      VOLUME      CAPACITY   ACCESS MODES   STORAGECLASS   VOLUMEATTRIBUTESCLASS   AGE
mongo-pvc Bound     pvc-82adb282-55a2-441c-b083-cface1c0e3bb  1Gi            RWO            standard              <unset>                 26s
NAME      CLASS      HOSTS
microservices-ingress nginx      service1.local.com,service2.local.com,service3.local.com  192.168.49.2  80  4h9m
```

```

ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app$ kubectl get svc
NAME                TYPE        CLUSTER-IP      EXTERNAL-IP      PORT(S)          AGE
kubernetes           ClusterIP   10.96.0.1        <none>            443/TCP          20h
microservice-1       ClusterIP   10.103.237.229   <none>            80/TCP           4h11m
microservice-2       ClusterIP   10.106.103.92    <none>            80/TCP           4h11m
microservice-3       ClusterIP   10.99.253.152    <none>            80/TCP           4h11m
mongo                ClusterIP   10.107.30.69     <none>            27017/TCP        2m37s
travel-app-service   ClusterIP   10.106.31.26     <none>            80/TCP           2m37s
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app$ kubectl get pvc
NAME                STATUS      VOLUME                                     CAPACITY   ACCESS MODES   STORAGECLASS   VOLUMEATTRIBUTESCLASS   AGE
mongo-pvc           Bound       pvc-82adb282-55a2-441c-b083-cfacelc0e3bb  1Gi        RWO            standard              <unset>                  2m46s
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app$ kubectl get pods
NAME                READY     STATUS    RESTARTS   AGE
microservice-1-d94466577-cnrhc  1/1      Running   1 (3h21m ago)  4h11m
microservice-2-f859c57bf-gp95r  1/1      Running   1 (3h21m ago)  4h11m
microservice-3-64465dc89c-69lx8  1/1      Running   1 (3h21m ago)  4h11m
mongo-796f87b8fc-xwnd8          1/1      Running   0           3m4s
travel-app-6d65c4ccb4-hmtn4      0/1      ImagePullBackOff  0           3m4s
travel-app-6d65c4ccb4-mfnf6      0/1      ImagePullBackOff  0           3m4s
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app$ kubectl get ingress
NAME                CLASS    HOSTS                                                                 ADDRESS          PORTS   AGE
microservices-ingress  nginx    service1.local.com,service2.local.com,service3.local.com  192.168.49.2    80      4h11m
travel-ingress        nginx    memories.local.com                                           192.168.49.2    80      3m6s
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app$

```

Add to /etc/hosts

Get Minikube IP

MINIKUBE_IP=\$(minikube ip)

Add to /etc/hosts

echo "\$MINIKUBE_IP memories.local.com" | sudo tee -a /etc/hosts

Verify

cat /etc/hosts | grep memories.local.com

```

ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app/k8s$ MINIKUBE_IP=$(minikube ip)
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app/k8s$ echo "$MINIKUBE_IP memories.local.com" | sudo tee -a /etc/hosts
192.168.49.2 memories.local.com
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app/k8s$ cat /etc/hosts | grep memories.local.com
192.168.49.2 memories.local.com
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app/k8s$ curl -X POST http://memories.local.com/memories \
-H "Content-Type: application/json" \
-d '{
  "location": "Paris",
  "date": "2024-01-05",
  "description": "Eiffel Tower visit",
  "imageUrl": "https://example.com/img1.jpg"
}'
<html>
<head><title>503 Service Temporarily Unavailable</title></head>
<body>
<center><h1>503 Service Temporarily Unavailable</h1></center>
<hr><center>nginx</center>
</body>
</html>
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app/k8s$

```

TEST API

CREATE

curl -X POST http://memories.local.com/memories \

-H "Content-Type: application/json" \

```
-d '{
  "location":"Paris",
  "date":"2024-01-05",
  "description":"Eiffel Tower visit",
  "imageUrl":"https://example.com/img1.jpg"
}'
```

GET

curl http://memories.local.com/memories

```
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app$ sudo sh -c 'echo "192.168.49.2 memories.local.com" >> /etc/hosts'
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app$ curl -X POST http://memories.local.com/memories \
-H "Content-Type: application/json" \
-d '{
  "location":"Paris",
  "date":"2024-01-05",
  "description":"Eiffel Tower visit",
  "imageUrl":"https://example.com/img1.jpg"
}'
{"location":"Paris","date":"2024-01-05","description":"Eiffel Tower visit","imageUrl":"https://example.com/img1.jpg","_id":"6937ca2ecd6888c3c8403006","__v":0}
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app$ curl http://memories.local.com/memories
[{"_id":"6937c9a2c83de9d2fa22a9b8","location":"Paris","date":"2024-01-05","description":"Eiffel Tower visit","imageUrl":"https://example.com/img1.jpg","__v":0}, {"_id":"6937ca2ecd6888c3c8403006","location":"Paris","date":"2024-01-05","description":"Eiffel Tower visit","imageUrl":"https://example.com/img1.jpg","__v":0}]
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app$
```

AWS Deployment

```
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app$ aws ecr get-login-password --region eu-west-2 | docker login --u
sername AWS --password-stdin 975050024946.dkr.ecr.eu-west-2.amazonaws.com

WARNING! Your credentials are stored unencrypted in '/home/ubuntu/.docker/config.json'.
Configure a credential helper to remove this warning. See
https://docs.docker.com/go/credential-store/

Login Succeeded
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app$ docker tag adish786/travel-memory-app:latest 975050024946.dkr.ecr.eu-west-2.amazonaws.com/adish786/travel-memory-app:latest
ubuntu@ip-172-31-15-140:~/Container-Orchestration-Practice-Tasks/travel-memory-app$ docker push 975050024946.dkr.ecr.eu-west-2.amazonaws.com/adish786/travel-memory-app:latest
The push refers to repository [975050024946.dkr.ecr.eu-west-2.amazonaws.com/adish786/travel-memory-app]
5758fa576651: Pushed
040d39e0e149: Pushed
d5f514318493: Pushed
184f08b218e0: Pushed
82140d9a70a7: Pushed
f3b40b0cdb1c: Pushed
0b1f26057bd0: Pushed
08000c18d16d: Pushed
latest: digest: sha256:f277acbf98bf4aec88bbaba577bfc369c7f89396c84fee2696fff4123d4c88a2c size: 1990
```

sudo docker pull mongo

sudo docker run -d -p 27017:27017 --name mongoddb -v /data/db:/data/db mongo

sudo docker exec -it mongoddb mongo

Amazon Elastic Container Service > Task definitions > adish-travel-memory-app > Revision 1 > Containers

adish-travel-memory-app:1

Last updated December 9, 2025, 12:58 (UTC+5:30) [Deploy](#) [Actions](#) [Create new revision](#)

Overview [Info](#)

ARN am:aws:ecs:eu-west-2:975050024946:task-definition/adish-travel-memory-app:1	Status ACTIVE	Time created December 9, 2025, 12:53 (UTC+5:30)	App environment Fargate
Task role -	Task execution role ecsTaskExecutionRole	Operating system/Architecture Linux/X86_64	Network mode awsvpc
Fault injection Turned off			

[Containers](#) [JSON](#) [Task placement](#) [Volumes \(0\)](#) [Requires attributes](#) [Tags](#)

Task size

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Amazon Elastic Container Service > Task definitions > adish-mongo > Revision 1 > Containers

adish-mongo:1

Last updated December 9, 2025, 12:59 (UTC+5:30) [Deploy](#) [Actions](#) [Create new revision](#)

Overview [Info](#)

ARN am:aws:ecs:eu-west-2:975050024946:task-definition/adish-mongo:1	Status ACTIVE	Time created December 9, 2025, 12:57 (UTC+5:30)	App environment Fargate
Task role -	Task execution role ecsTaskExecutionRole	Operating system/Architecture Linux/X86_64	Network mode awsvpc
Fault injection Turned off			

[Containers](#) [JSON](#) [Task placement](#) [Volumes \(0\)](#) [Requires attributes](#) [Tags](#)

Task size

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Amazon Elastic Container Service > Clusters > travel-memory-app > Services

travel-memory-app

Last updated December 10, 2025, 10:25 (UTC+5:30) [Actions](#) [Create with Express Mode](#)

Cluster overview

ARN am:aws:ecs:eu-west-2:975050024946:cluster/travel-memory-app	Status Active	CloudWatch monitoring Default	Registered container instances -
---	-------------------------	---	--

Services

Draining	Active
----------	--------

Tasks

Pending	Running
---------	---------

[Services](#) [Tasks](#) [Infrastructure](#) [Metrics](#) [Scheduled tasks](#) [Configuration](#) [Event history](#) [Tags](#)

Services (0) [Info](#)

Last updated December 10, 2025, 10:25 (UTC+5:30) [Manage tags](#) [Update](#) [Delete service](#) [Create](#)

Filter launch type Filter scheduling strategy Filter resource management type

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Amazon Elastic Container Service

Clusters

travel-memory-app

Create service

Express Mode New

Clusters

Namespaces

Task definitions

Account settings

Amazon ECR [↗](#)

Repositories [↗](#)

AWS Batch [↗](#)

Documentation [↗](#)

Disco products [↗](#)

Create service Info

Service details

Task definition family

Select an existing task definition family. To create a new task definition, go to [Task definitions](#).

adish-travel-memory-app

Task definition revision Latest

Select the task definition revision from the 100 most recent entries, or enter a revision. Leave the field blank to use the latest revision.

Q 1

×

↺

Service name

Assign a service name that is unique for this cluster.

adish-travel-memory-app-service-0mw6sgkn

Up to 255 letters (uppercase and lowercase), numbers, underscores, and hyphens are allowed. Service names must be unique within a cluster.

Environment

AWS Fargate

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Amazon Elastic Container Service

Clusters

travel-memory-app

Create service

Express Mode New

Clusters

Namespaces

Task definitions

Account settings

Amazon ECR [↗](#)

Repositories [↗](#)

AWS Batch [↗](#)

Documentation [↗](#)

Disco products [↗](#)

Environment

AWS Fargate

Existing cluster

travel-memory-app

▼ Compute configuration – advanced

Compute options Info

To ensure task distribution across your compute types, use appropriate compute options.

☒ Capacity provider strategy

Specify a launch strategy to distribute your tasks across one or more capacity providers.

☐ Launch type

Launch tasks directly without the use of a capacity provider strategy.

Capacity provider strategy Info

Select either your cluster default capacity provider strategy or select the custom option to configure a different strategy.

☐ Use cluster default

No default capacity provider strategy configured for this cluster.

☒ Use custom (Advanced)

Capacity provider

Base Info

Weight Info

FARGATE

0

1

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Feedback

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Amazon Elastic Container Service

Clusters

travel-memory-app

Create service

Express Mode New

Clusters

Namespaces

Task definitions

Account settings

Amazon ECR [↗](#)

Repositories [↗](#)

AWS Batch [↗](#)

Documentation [↗](#)

Disco products [↗](#)

Deployment configuration

Scheduling strategy Info

☒ Replica

Place and maintain a desired number of tasks across your cluster.

☐ Daemon

Place and maintain one copy of your task on each container instance.

Desired tasks

Specify the number of tasks to launch.

3

Availability Zone rebalancing Info

☒ Turn on Availability Zone rebalancing

Amazon ECS automatically detects Availability Zone imbalances in task distributions across an ECS service, and evenly redistributes ECS service tasks across Availability Zones.

Health check grace period Info

0

seconds

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Amazon Elastic Container Service

Express Mode [New](#)

Clusters

Namespaces

Task definitions

Account settings

Amazon ECR [↗](#)

Repositories [↗](#)

AWS Batch [↗](#)

Documentation [↗](#)

Discover products [↗](#)

Amazon Elastic Container Service > Clusters > travel-memory-app > Create service

Load balancing - optional

Configure load balancing using Amazon Elastic Load Balancing to distribute traffic evenly across the healthy tasks in your service.

☒ Use load balancing

VPC

The VPC for your load balancing resources must be the same as the VPC for your service with awsvpc.
vpc-0376ebe6043cd8004

Load balancer type [Info](#)

Specify the load balancer type to distribute incoming traffic across the tasks running in your service.

☒ Application Load Balancer

An Application Load Balancer makes routing decisions at the application layer (HTTP/HTTPS), supports path-based routing, and can route requests to one or more ports.

☐ Network Load Balancer

A Network Load Balancer makes routing decisions at the transport layer (TCP/UDP).

Container

The container and port to load balance the incoming traffic to

travel-memory-app 80:80

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Amazon Elastic Container Service

Express Mode [New](#)

Clusters

Namespaces

Task definitions

Account settings

Amazon ECR [↗](#)

Repositories [↗](#)

AWS Batch [↗](#)

Documentation [↗](#)

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Amazon Elastic Container Service > Clusters > travel-memory-app > Create service

Application Load Balancer

Specify whether to create a new load balancer or choose an existing one.

☒ Create a new load balancer

☐ Use an existing load balancer

Load balancer name

Assign a unique name for the load balancer.

travel-memory-app

Creates an internet-facing Application Load Balancer. To create an internal load balancer, use the [Amazon EC2 console](#).

Listener [Info](#)

Specify the port and protocol that the load balancer will listen for connection requests on.

☒ Create new listener

☐ Use an existing listener

You need to select an existing load balancer.

Port

80

Protocol

HTTP

Target group [Info](#)

Specify whether to create a new target group or choose an existing one that the load balancer will use to route requests to the tasks in your service.

☒ Create new target group

Target group name

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Amazon Elastic Container Service

Express Mode [New](#)

Clusters

Namespaces

Task definitions

Account settings

Amazon ECR [↗](#)

Repositories [↗](#)

AWS Batch [↗](#)

Documentation [↗](#)

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Amazon Elastic Container Service > Clusters > travel-memory-app > Create service

Service auto scaling - optional

Automatically adjust your service's desired count up and down within a specified range in response to CloudWatch alarms. You can modify your service auto scaling configuration at any time to meet the needs of your application.

You can now configure predictive scaling for your ECS services by using the service auto scaling section on the Service details page. This dedicated section enables you to configure all types of scaling policies, set up scheduled scaling actions, and track scaling activities. [Learn more](#)

☒ Use service auto scaling

Configure service auto scaling to adjust your service's desired count

Minimum number of tasks

The lower boundary to which service auto scaling can adjust the desired count of the service.

2

Maximum number of tasks

The upper boundary to which service auto scaling can adjust the desired count of the service.

5

Scaling policy type [Info](#)

Create either a target tracking or step scaling policy.

☒ Target tracking

Increase or decrease the number of tasks that

☐ Step scaling

Increase or decrease the number of tasks that

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Feedback

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Terms

Cookie preferences

Amazon Elastic Container Service

Express Mode New

Clusters

Namespaces

Task definitions

Account settings

Amazon ECR [↗](#)

Repositories [↗](#)

AWS Batch [↗](#)

Documentation [↗](#)

Describe products [↗](#)

Amazon Elastic Container Service

Clusters

travel-memory-app

Create service

Policy name

travel-memory

ECS service metric

ECSServiceAverageCPUUtilization

Target value

70

Scale-out cooldown period

80

Scale-in cooldown period

90

☐ Turn off scale-in

Volume - optional [Info](#)

CloudShell

Feedback

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Terms

Cookie preferences

Amazon Elastic Container Service

Express Mode New

Clusters

Namespaces

Task definitions

Account settings

Amazon ECR [↗](#)

Repositories [↗](#)

AWS Batch [↗](#)

Documentation [↗](#)

Describe products [↗](#)

Amazon Elastic Container Service

Clusters

travel-memory-app

Services

adish-travel-memory-app-service-0mw6sgkn

Health

adish-travel-memory-app-service-0mw6sgkn deployment is in progress. It takes a few minutes.

[View in CloudFormation](#)

[×](#)

adish-travel-memory-app-service-0mw6sgkn [Info](#)

Last updated
December 10, 2025, 10:41 (UTC+5:30)

[Delete service](#)

[Update service](#)

[▼](#)

Service overview [Info](#)

Status
Active

Tasks (3 Desired)
0 Pending | 6 Running

Task definition: revision
adish-travel-memory-app:1

Deployment status
In progress

[Health and metrics](#)

Tasks

Logs

Deployments

Events

Configuration and networking

Service au

Status [Info](#)

Service name
adish-travel-memory-app-service-0mw6sgkn

Service ARN
arn:aws:ecs:eu-west-2:975050024946:service/travel-m

Deployments current state
6 Completed tasks

Created at
December 10, 2025, 10:38 (UTC+5:30)

CloudShell

Feedback

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Terms

Cookie preferences

EC2

Dashboard

Events

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Capacity Manager New

Images

AMIs

EC2

Load balancers

travel-memory-app

Introducing token validation of JWTs for ALB

Authenticate machine-to-machine and service-to-service communications by validating JSON Web Tokens (JWTs) directly at the load balancer level.

[Learn more](#)

[×](#)

travel-memory-app

[Refresh](#)

[Actions](#)

[▼](#)

Details

Load balancer type
Application

Status
Active

VPC
[vpc-0376ebe6043cd8004](#)

Load balancer IP address type
IPv4

Scheme
Internet-facing

Hosted zone
ZHURV8PSTC4K8

Availability Zones
[subnet-01d94082ca6384cae](#)
eu-west-2c (euw2-az1)
[subnet-067a0303e6a0bb68f](#)
eu-west-2a (euw2-az2)
[subnet-0b6a655c4b09718b6](#)
eu-west-2b (euw2-az3)

Date created
December 10, 2025, 10:36 (UTC+05:30)

CloudShell

Feedback

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Cookie preferences

CloudFormation

> Stacks

CloudFormation

Stacks

Stack details

Drifts

Stack refactors New

StackSets

Exports

Infrastructure Composer

laC generator

Hooks overview

Invocation summary

Hooks

Stacks (30)

🔄

Delete

Update stack

Stack actions

Create stack

Search by stack name

Filter status

Active

View nested

Stack name	Status	Created time	Description
ECS-Console-V2-Service-adish-travel-memory-app-service-0mw6sgkn-travel-memory-app-2dde06a5	🔄 CREATE_IN_PROGRESS	2025-12-10 10:36:08 UTC+0530	The template used to create an ECS Service from the ECS Console.
Infra-ECS-Cluster-travel-memory-app-96c6d326	✅ CREATE_COMPLETE	2025-12-10 10:24:00 UTC+0530	The template used to create an ECS Cluster from the ECS Console.
eksctl-ramiz-eks-nodegroup-ng-1	✅ CREATE_COMPLETE	2025-11-30 17:44:03 UTC+0530	EKS Managed Nodes (SSH access: false) [created by eksctl]
eksctl-ramiz-eks-addon-vpc-cni	✅ CREATE_COMPLETE	2025-11-30 17:43:19 UTC+0530	IAM role for "vpc-cni" [created and managed by eksctl]

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CloudWatch

> Alarms

> Create alarm

Step 1

Specify metric and conditions

Step 2

Configure actions

Step 3

Add alarm details

Step 4

Preview and create

Specify metric and conditions

Metric

Graph

Preview of the metric or metric expression and the alarm threshold.

Select metric

CancelNext

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Select metric

CPUUtilization, MemoryUtilization

1h3h12h1d3d1wCustomUTC timezoneLine

Browse (3,068)

Multi source query

Graphed metrics

Options

Source

Add math

Add query

Alarm recommendations

Graph with SQL

Graph search

Search for any metric, dimension, resource id or account id

ApplicationELB76

AutoScaling105

CertificateManager1

DynamoDB20

EBS313

EC2627

ECR1

ECS2

CancelSelect a single metric to continue

Select metric

CPUUtilization

1h3h12h1d3d1wCustomUTC timezoneLine

Browse (2)Multi source queryGraphed metrics (1)OptionsSource

Alarm recommendations

Add mathAdd queryGraph with SQLGraph search

All > ECS > ClusterName, ServiceName

Search for any metric, dimension, resource id or account id

< 1 >

ClusterName 2/2ServiceNameMetric nameAlarms

☒travel-memory-appadish-travel-memory-app-service-0mw6sgknCPUUtilizationNo alarms

☐travel-memory-appadish-travel-memory-app-service-0mw6sgknMemoryUtilizationNo alarms

CancelSelect metric

CloudWatch > Alarms > Create alarm

Specify metric and conditions

Step 1Specify metric and conditionsStep 2Configure actionsStep 3Add alarm detailsStep 4Preview and create

Metric

Graph

This alarm will trigger when the blue line goes above the red line for 1 datapoints within 5 minutes.

Percent

7575

37.5

0

02:3003:3004:30

CPUUtilization

Namespace

AWS/ECS

Metric name

CPUUtilization

ServiceName

adish-travel-memory-app-service-0mw6sgkn

ClusterName

travel-memory-app

Edit

CloudWatch > Alarms > Create alarm

Conditions

Threshold type

Static

Anomaly detection

Whenever CPUUtilization is...
Define the alarm condition.

Greater

Greater/Equal

Lower/Equal

Lower

than...
Define the threshold value.

75

Must be a number.

Additional configuration

Datapoints to alarm

CloudWatch > Alarms > Create alarm

than...

Define the threshold value.

75

Must be a number.

Additional configuration

Datapoints to alarm

Define the number of datapoints within the evaluation period that must be breaching to cause the alarm to go to ALARM state.

1 out of 1

Missing data treatment

How to treat missing data when evaluating the alarm.

Treat missing data as missing

Cancel

Next

CloudShell

Feedback

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CloudWatch > Alarms > Create alarm

Step 2

Configure actions

Step 3

Add alarm details

Step 4

Preview and create

Notification

Alarm state trigger

Define the alarm state that will trigger this action.

In alarm

The metric or expression is outside of the defined threshold.

OK

The metric or expression is within the defined threshold.

Insufficient data

The alarm has just started or not enough data is available.

Remove

Send a notification to the following SNS topic

Define the SNS (Simple Notification Service) topic that will receive the notification.

Select an existing SNS topic

Create new topic

Use topic ARN to notify other accounts

Send a notification to...

adish-invoice-topic

Only topics belonging to this account are listed here. All persons and applications subscribed to the selected topic will receive notifications.

Email (endpoints)

arn:aws:sqs:eu-west-2:975050024946:adish-inventory-queue and 1 more - View in SNS Console

https://eu-west-2.console.aws.amazon.com/console/home?region=eu-west-2

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CloudWatch > Alarms > Create alarm

Auto Scaling action

Alarm state trigger

Define the alarm state that will trigger this action.

In alarm

The metric or expression is outside of the defined threshold.

OK

The metric or expression is within the defined threshold.

Insufficient data

The alarm has just started or not enough data is available.

Remove

Resource type

Select a resource type.

EC2 Auto Scaling group

ECS Service

Select a group

Select a group

Only Auto Scaling groups with a simple scaling or step scaling policy in this account are available.

Take the following action...

Select an action

Only actions for the selected Auto Scaling group are available.

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CloudWatch > Alarms > Create alarm

Systems Manager action [Learn more](#)

This action will trigger only when the alarm is In Alarm state.

Remove

Create OpsItem

This will create an OpsItem within OpsCenter with the specified severity and category.

Create incident

This will start an incident using the response plan as a template.

Severity

Define the severity of OpsItem

3 - Medium

Category (optional)

Define the category of OpsItem

Select category

Cancel

Previous

Next

CloudShell

Feedback

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CloudWatch > Alarms > Create alarm

Step 2
Configure actions

Step 3
Add alarm details

Step 4
Preview and create

Name and description

Alarm name

travel-alarm

Alarm description - optional [View formatting guidelines](#)

Edit

Preview

This is an H1

double asterisks will produce strong character

This is [an example](https://example.com/) inline link.

Up to 1024 characters (0/1024)

This action will trigger only when the alarm is In Alarm state.

Cancel

Previous

Next

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CloudWatch > Alarms

CloudWatch

Favorites and recents

Dashboards

Alarms 0 0 0

In alarm

All alarms

Application Signals (APM) New

Infrastructure Monitoring

Logs

Log Management New

Log Anomalies

Live Tail

Successfully created alarm travel-alarm. [View alarm](#)

Alarms (1)

☐ Hide Auto Scaling alarms

[Clear selection](#)

[Create composite alarm](#)

[Actions](#)

[Create alarm](#)

Alarm state: Any

Alarm type: Any

Actions status: Any

< 1 >

<input type="checkbox"/>	Name	State	Last state update (UTC)	Conditions
<input type="checkbox"/>	travel-alarm	Insufficient data	2025-12-10 05:26:36	CPUUtilization > 75 for 1 datapoints within 5 minutes

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Feedback

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CloudWatch

> Alarms

> travel-alarm

CloudWatch

<

Alarms

travel-alarm

Actions

View

Explore related

Favorites and recents

Dashboards

Alarms

In alarm

All alarms

Application Signals (APM)

Infrastructure Monitoring

Logs

Log Management

Log Anomalies

Live Tail

Details

Name

travel-alarm

Type

Metric alarm

Description

No description

State

Insufficient data

Threshold

CPUUtilization > 75 for 1 datapoints within 5 minutes

Actions

Actions enabled

Last state update

2025-12-10 05:26:36 (UTC)

Namespace

AWS/ECS

Metric name

CPUUtilization

ServiceName

adish-travel-memory-app-service-0mw6sgkn

ClusterName

travel-memory-app

Statistic

Average

Period

Datapoints to alarm

1 out of 1

Missing data treatment

Treat missing data as missing

Percentiles with low samples

evaluate

ARN

arn:aws:cloudwatch:eu-west-2:975050024946:alarm:travel-alarm

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Feedback

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