

Phase-5 Practice Project: Assisted Practice -

3. Launch an Instance in a Placement Group.

The screenshot shows the AWS Management Console interface. On the left is a navigation menu with categories: INSTANCES, IMAGES, ELASTIC BLOCK STORE, NETWORK & SECURITY, LOAD BALANCING, and AUTO SCALING. Under NETWORK & SECURITY, 'Placement Groups' is highlighted. The main content area has a header with 'Create Placement Group' and 'Actions' buttons. Below this is a search bar with the text 'Filter by attributes or search by keyword'. The main area displays a message: 'You do not have any Placement groups in this region. Click the Create Placement group button to create your first Placement group.' A 'Create Placement Group' button is centered below the message. The footer shows the URL 'https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#PlacementGrou...' and copyright information '© 2008 - 2019, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.' along with links for 'Privacy Policy' and 'Terms of Use'.

The screenshot shows the 'Create placement group' form in the AWS Management Console. The breadcrumb navigation at the top reads 'EC2 > Placement groups > Create placement group'. The form title is 'Create placement group' with an 'Info' link. The form is titled 'Placement group settings' and contains the following fields and controls:

- Name:** A text input field.
- Placement strategy:** A section with the description 'Determines how the instances are placed on the underlying hardware.' and a dropdown menu labeled 'Choose strategy'.
- Tags - optional:** A section with the description 'No tags associated with the resource.' and an 'Add new tag' button. Below the button, it says 'You can add up to 50 more tags.'

At the bottom right of the form are two buttons: 'Cancel' and 'Create group'.

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Scheduled Instances

Capacity Reservations

▼ Images

AMIs

AMI Catalog

▼ Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

▼ Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

Placement groups (1/1)

Q Search

Actions

Create placement group

< 1 >

ⓘ

Group name	Group Id	Strategy	State	Part
MyLabPlacementGrp	pg-0c0b6c1a07ff6da5c	spread	available	-

New EC2 Experience

Tell us what you think

EC2 Dashboard

EC2 Global View

Events

▼ Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Scheduled Instances

Capacity Reservations

▼ Images

AMIs

AMI Catalog

▼ Elastic Block Store

Volumes

Instances (1/2) Info

Connect

Instance state

Actions

Launch instances

Find instance by attribute or tag (case-sensitive)

< 1 >

ⓘ

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
<input checked="" type="checkbox"/>	MYLABEC2-2	i-0d4ae4784cd4382c2	Running	t2.micro	2/2 checks passed	No alarms	us-east-1e	ec2-18-206-192-
<input type="checkbox"/>	MY-LAB-1	i-09eac103a90a9aadb	Running	t2.micro	2/2 checks passed	No alarms	us-east-1b	ec2-54-204-208-

Instance: i-0d4ae4784cd4382c2 (MYLABEC2-2)

▼ Host and placement group Info

Host ID

-

Host resource group name

-

Virtualization type

hvm

Number of vCPUs

1

Affinity

-

Tenancy

default

Reservation

r-0b3ee550d093684ec

Placement group

MyLabPlacementGrp

Placement group ID

pg-0c0b6c1a07ff6da5c

Partition number

-

▼ Capacity reservation Info