Module-10: Organizations Assignments - 2

You have been asked to:

1. Create an AWS Organization
2. Create 3 organization units – OU1, OU2, and OU3
3. Attach a service control policy which only allows access to EC2

Create an organization to manage multiple AWS accounts. Learn more

Create an organization

This creates an organization with all features enabled. You can also create an organization with **consolidated billing features** only. Learn more

Email verification request

This email address is associated with the management account for a new organization, created using AWS Organizations. To invite or create acc[...]r organization, you must first verify your email address by clicking the[...]

Verify your email address

This link expires 24 hours after the verification request was sent.

1. Open AWS Console. Clck on account-name in top-right corner. Click on Organization.
2. Click on button "Create an organization"
3. An email will be sent to registered email account. Open email and Click on likk to verify email address.
4. Verify that an organization is created with your account name linked as "management account".

AWS Organizations > AWS accounts

AWS accounts

The accounts listed below are members of your organization. The organization's management account is responsible for paying the bills for all accounts in the organization. You can use the tools provided by AWS Organizations to centrally manage these accounts. Learn more

Organization

Organizational units (OUs) enable you to group several accounts together and administer them as a single unit instead of one at a time.

Add an AWS account

Actions ▼

🔍 Find AWS accounts by name, email, or account ID. Find an OU by the exact OU ID.

Hierarchy | **List**

Organizational structure | **Account created/joined date**

▼ ☐ 🗂 **Root**
r-t2m9

☐ 🔷 **enhariharan.aws** management account | Joined 2022/02/05
940427138775 | enhariharan.aws@gmail.com

AWS accounts

Add an AWS account

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Organization

Organizational units (OUs) enable you to group several accounts together and administer them as a single unit instead of one at a time.

🔍 Find AWS accounts by name, email, or account ID. Find an OU by the exact OU ID.

☰ Hierarchy

Actions ▲

Organizational structure	Account created/joi

Organizational unit
Create new
Rename
Delete

AWS account
Move
Remove from organization
Export account list

▼ ☑ 🗂 **Root**
r-t2m9

☐ ⬡ **enhariharan.aws** `management account`   Joined 2022/02/05
940427138775 | enhariharan.aws@gmail.com

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Create organizational unit in Root

An organizational unit (OU) can contain both accounts and other OUs. This enables you to create an inverted tree hierarchy. The structure has a root at the top and branches of OUs that reach down. The branches end in accounts that act as the leaves of the tree. Learn more ⧉

Details

Organizational unit name
OU1
An OU name can be up to 128 characters.

Tags

Tags are key-value pairs that you can add to AWS resources to help identify, organize, and secure your AWS resources.

Key	Value - *optional*	
🔍 Name ✕	🔍 modul1_10_assignment_2_ou_1 ✕	**Remove**
🔍 CreatedBy ✕	🔍 Hariharan Narayanan ✕	**Remove**

Add tag
You can add 48 more tags.

Cancel   **Create organizational unit**

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Organization

Organizational units (OUs) enable you to gr

🔍 Find AWS accounts by name, em

Organizational structure

▼ ☐ 🗂 **Root**
r-t2m9

▶ ☐ 🗋 **OU1**
ou-t2m9-wyvj48q4

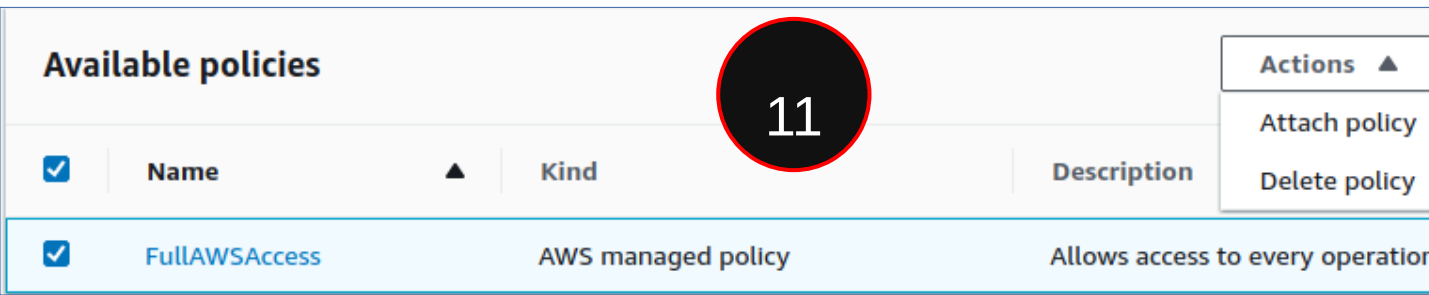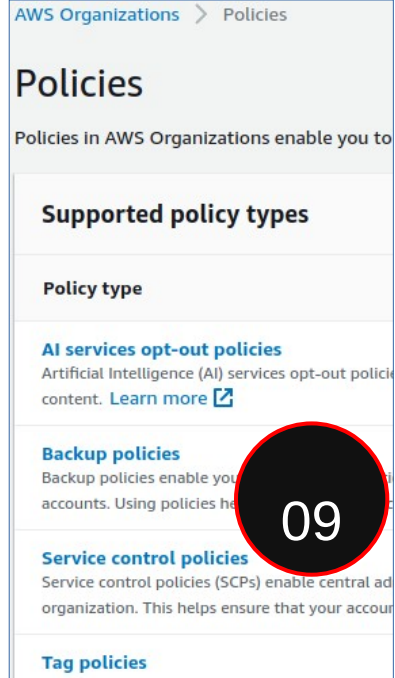▶ ☐ 🗋 **OU2**
ou-t2m9-jsedcj0j

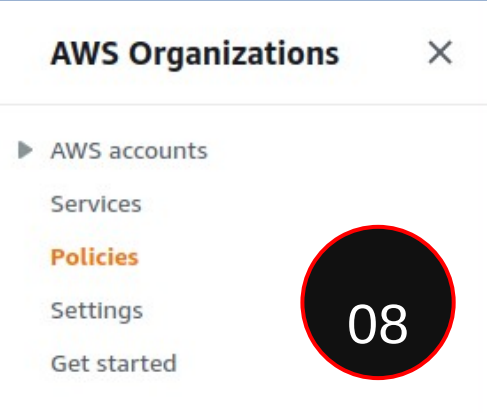▶ ☐ 🗋 **OU3**
ou-t2m9-07c6sk93

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5. Select "Root". Click on "Actions" --> "Organization unit" --> "Create new"

6. Provide Organizational unit name as "OU1". Create tags as needed. Click on "Create organizational unit". Repate same process to create organizational units called "OU2", and "OU3"

7. Go back to "AWS Organizations" console and verify that all 3 organizations are visible here

AWS Organizations ✕

▶ AWS accounts
Services
Policies
Settings
Get started

08

Policies

Policies in AWS Organizations enable you to

Supported policy types

Policy type

AI services opt-out policies
Artificial Intelligence (AI) services opt-out policie
content. Learn more ↗

Backup policies
Backup policies enable you
accounts. Using policies he

Service control policies
Service control policies (SCPs) enable central ad
organization. This helps ensure that your accou

Tag policies

09

Service control policies

Service control policies (SCPs) enable cent   tion
ensure that your accounts stay within yo   s ac

Enable service control policies

10

Available policies

☑	Name ▲	Kind	Description
☑	FullAWSAccess	AWS managed policy	Allows access to every operation

Actions ▲
Attach policy
Delete policy

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8. Go to "AWS Organizations" console. Select Policies

9. Select "Service control policies"

10. Click on "Wnable service control policies"

11. Select "FullAWSAccess" policy. Click on "Actions" --> "Attach policy"

Attach FullAWSAccess to one or more targets

Select the targets that FullAWSAccess policy should be applied to. If you select an organizational unit, the applied policy will affect all AWS accounts that belong to that organizational unit.

AWS Organization

Organizational units (OUs) enable you to group several accounts together and administer them as a single unit instead of one at a time.

| 🔍 Find AWS accounts by name, email, or account ID. Find an OU by the exact OU ID. | ☰ Hierarchy | ☰ List |

Organizational structure	Account created/joined date
▼ ☐ 🗂 **Root** r-t2m9	
▶ ☑ 🗋 **OU1** ou-t2m9-wyvj48q4	
▶ ☑ 🗋 **OU2** ou-t2m9-jsedcj0j	
▶ ☑ 🗋 **OU3** ou-t2m9-07c6sk93	
☐ 🔷 **enhariharan.aws** management account 940427138775	enhariharan.aws@gmail.com	Joined 2022/02/05

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Cancel   **Attach policy**

12. Select all 3 organizational accounts – OU1, OU2, and OU3 – to attach the policy created in (11). Click on "Attach policy"

AWS Organizations ✕

- ▶ AWS accounts
- Services
- **Policies**
- Settings
- Get started

Organization ID

o-54obrj5iyh

ℹ **This policy is managed by AWS**
You can't edit the content or modify the tags of an AWS managed policy.

Policy details

Name
FullAWSAccess

ARN
arn:aws:organizations::aws:policy/service_control_policy/p-FullAWSAccess

Policy type
Service control ~~~~~ (AWS managed)

Descript
Allows a ~~~~~~ tion

⬤ 13

Content | **Targets**

Targets

[Detach] [Attach]

	Name ▲	ID	Type
○	**OU1**	ou-t2m9-wyvj48q4	ORGANIZATIONAL_UNIT
○	**OU2**	ou-t2m9-jsedcj0j	ORGANIZATIONAL_UNIT
○	**OU3**	ou-t2m9-07c6sk93	ORGANIZATIONAL_UNIT

13. Go back to "Policies" console to verify that "FullAWSAccess" policy is attached to Targets OU1, OU2, and OU3.