

AWS Cloud Practitioner Training

Day 2 Review

Instructor: Tim Platt, Cloud Solution Architect

What are the two major functions of “IAM”? (SELECT TWO)

- A. Authentication
- B. Encryption
- C. Compliance
- D. Authorization

What are the two major functions of “IAM”? (SELECT TWO)

- A. Authentication – This is “WHO?”
- B. Encryption
- C. Compliance
- D. Authorization – What are you ALLOWED or DENIED to do?

Which of the following are IDENTITIES in IAM that can have permissions to take actions against resources? (SELECT TWO)

- A. Service Accounts
- B. EC2 Instances
- C. Users
- D. Roles

Which of the following are IDENTITIES in IAM that can have permissions to take actions against resources? (SELECT TWO)

- A. Service Accounts
- B. EC2 Instances
- C. Users
- D. Roles

If this policy were attached to my identity, what would I be able to do?

- A. Delete the S3 bucket
- B. Download any file in the S3 bucket
- C. Delete objects in any bucket
- D. Delete any object in the bucket “big-ole-bucket”

```
{  
  "Version": "2012-10-17",  
  "Statement": [  
    {  
      "Effect": "Allow",  
      "Action": "s3:DeleteObject",  
      "Resource": "arn:aws:s3:::big-ole-bucket/*"  
    }  
  ]  
}
```

If this policy were attached to my identity, what would I be able to do?

- A. Delete the S3 bucket
- B. Download any file in the S3 bucket
- C. Delete objects in any bucket
- D. Delete any object in the bucket “big-ole-bucket”

```
{  
  "Version": "2012-10-17",  
  "Statement": [  
    {  
      "Effect": "Allow",  
      "Action": "s3:DeleteObject",  
      "Resource": "arn:aws:s3:::big-ole-bucket/*"  
    }  
  ]  
}
```

Which service can be used to find Vulnerabilities in EC2 instances ?

- A. Inspector
- B. EC2
- C. S3
- D. IAM
- E. Config

Which service can be used to find Vulnerabilities in EC2 instances ?

A. Inspector

B. EC2

C. S3

D. IAM

E. Config

Which service can be used remotely manage our EC2 instances (For example applying security patches or establishing a command line connection)?

- A. Inspector
- B. EC2
- C. SSM
- D. IAM
- E. Config

Which service can be used remotely manage our EC2 instances (For example applying security patches or establishing a command line connection)?

- A. Inspector
- B. EC2
- C. SSM
- D. IAM
- E. Config

To manage an EC2 instance using SSM (Session Manager, Patch Manager, Fleet Manager) what 3 things are required?

- A. Internet access for the EC2
- B. S3 Bucket
- C. An IAM Role associated with the EC2
- D. Multiple Availability Zones
- E. SSM Agent installed and running on the EC2

To manage an EC2 instance using SSM (Session Manager, Patch Manager, Fleet Manager) what 3 things are required?

- A. Internet access for the EC2
- B. S3 Bucket
- C. An IAM Role associated with the EC2
- D. Multiple Availability Zones
- E. SSM Agent installed and running on the EC2

Why does AWS provide multiple REGIONS around the country (and globally)? (SELECT TWO)

- A. To allow you to position your Web Servers CLOSER to the user for best performance
- B. To allow you to build redundant solutions in case there is a major disaster in a wide geographic area
- C. To allow you to let your servers take a digital vacation in a fun place like Tokyo or Sao Paulo.

Why does AWS provide multiple REGIONS around the country (and globally)? (SELECT TWO)

- A. To allow you to position your Web Servers CLOSER to the user for best performance
- B. To allow you to build redundant solutions in case there is a major disaster in a wide geographic area
- C. To allow you to let your servers take a digital vacation in a fun place like Tokyo or Sao Paulo.

An AWS Region consists of 1 data center – True or False?

- A. True – there is one really big data center
- B. False – there are multiple data centers to provide resiliency within the region

An AWS Region consists of 1 data center – True or False?

A. True – there is one really big data center

B. False – there are multiple data centers to provide resiliency within the region

These data centers are spread out in the region using what concept?

- A. RDS – Relational Database Service
- B. EBS – Elastic Block Store
- C. VPC – Virtual Private Cloud
- D. AZ – Availability Zones

These data centers are spread out in the region using what concept?

- A. RDS – Relational Database Service
- B. EBS – Elastic Block Store
- C. VPC – Virtual Private Cloud
- D. AZ – Availability Zones

Did you have fun?

A. Yes

B. Yes !!!!

C. No