**IAM**

1 point possible

**1. Which tasks are available ONLY for the root user? (*Select TWO answers*)**

a. Change your account settings (account name, email address, root user password, and root user access keys);

b. Change your IAM user settings (name, passowrd, access keys, MFA etc.);

c. Activate IAM access to the Billing and Cost Management console;

d. Set up budget and free tier usage alerts.

unanswered

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**2. Which types of credentials can IAM user have to access AWS?**

<https://docs.aws.amazon.com/IAM/latest/UserGuide/id_users.html>

a. AWS Console password;

b. Access keys;

c. SSH keys for use with CodeCommit;

d. All of above;

e. None of above.

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**3. By default a new IAM user has permissions to:**

a. Manage any of AWS services;

b. Access any of AWS services in the read-only mode;

c. Change own password;

d. Do nothing (i.e. has no permissions at all);

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**4. Which of the following IS NOT a policy type in AWS IAM?**

<https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies.html>

a. Service-based policies

b. Organizations SCPs

c. Identity-based policies

d. Resource-based policies

e. Access control lists (ACLs)

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**5. The allow list in SCPs means:**

<https://docs.aws.amazon.com/organizations/latest/userguide/orgs_manage_policies_scps_strategies.html>

a. Actions are allowed by default, and you specify what services and actions are prohibited;

b. Actions are prohibited by default, and you specify what services and actions are allowed;

c. All actions are allowed and no services and actions could be prohibited;

d. None of above;

e. All of above.

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**6. Which of the following IS NOT in the list of IAM Security best practices?**

<https://docs.aws.amazon.com/IAM/latest/UserGuide/best-practices.html>

a. Grant least privilege;

b. Enable MFA;

c. Use only a root user to manage any resources in IAM;

d. Use user groups to assign permissions to IAM users;

e. Do not share access keys.

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**7. Which of the following IS NOT a type of budget in the AWS Budgets?**

**https://docs.aws.amazon.com/cost-management/latest/userguide/budgets-managing-costs.html**

**(*Select TWO*)**

a. Cost budgets;

b. Usage budgets;

c. TCO budgets;

d. Savings Plans utilization budgets;

e. Free tier usage budgets;

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**8. Which MFA types are supported by AWS? (*Select TWO*)**

<https://docs.aws.amazon.com/IAM/latest/UserGuide/id_credentials_mfa.html>

a. Virtual MFA devices;

b. Hardware MFA device;

c. SMS text message-based MFA;

d. Biometric verification;

e. Email Token Authentication;

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**9. Which statements are CORRECT about work with policies and the root user? (*Select TWO*)**

a. You cannot attach identity-based policies to the root user, and you cannot set the permissions boundary for the root user.

b. You can attach identity-based policies to the root user, and you can set the permissions boundary for the root user.

c. You can specify the root user as the principal in a resource-based policy or an ACL

d. You cannot specify the root user as the principal in a resource-based policy or an ACL

unanswered

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**10. Which identities do exist in IAM?**

<https://docs.aws.amazon.com/IAM/latest/UserGuide/id.html>

a. Users;

b. User groups;

c. Roles;

d. All of above;

e. None of above.

Task that can be done by root user ?

<https://docs.aws.amazon.com/general/latest/gr/root-vs-iam.html#aws_tasks-that-require-root>

* Change account settings
* Restore IAM user permissions
* Activate IAM access to billing and cost Management console
* Close AWS account
* Change AWS support plan
* Register as seller
* Configure MFA delete
* Configure GovCloud

rOppHa1@s%|$zLL

<https://418710235942.signin.aws.amazon.com/console>

-mani

- Lucas@123

Access Key ID : AKIAWC7ITFMTDEOJAUXI

Secret Access key : 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

Creted Billing altrert in case of billing exceeds USD 10 .

Scaling – how to handle the traffic or load