

Assignment Interview question

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1. What is the need of IAM?

So IAM is the central place where all the user of the organization is resided from there only we can manage those identity and access compliance

2. If i am a non tech person, how will you define policies in IAM?

Lets take IAM as a Bank and Policies as rules , Each and every person compliance to particular rule .

For example:

- Customer only have access to deposit & withdraw the money in bank and they don't have access to computers and bank stuffs
- But Lets take Bank Manager he can do more things and he is the only person who can access the central locker of the bank which means he compliance under that rule
- Apart from bank manager no one can access it, and group of bank employee have access to bank server in order to provide solution for the customers.

So policies is nothing but rules we are applying to users and groups

3.Please define a scenario in which you would like to create your on own IAM policy?

I just want a house which has everything in each and every room like gaming room,party hall,collections room,server room..etc

Also each and every room should compliance by some policy so in order to enter gaming room user should have gaming pass access

In order to enter party room user should have party pass access but restroom is allowed to all :-)

4.Why do we prefer not using root account?

In order to avoid Compromising the data that server generates , mostly using root account is not advice able ,root account is the entry point for the hacker so also if we do something wrong in root account it will cause severe problem to the server. Whatever we do always try to do them in normal user account , best practice of using the root user only to create your first IAM user.

5.How to revoke policy for an IAM user?

->Go to IAM Console

->In Navigation pane select user (user list will be pop up select the user where you want to revoke policy)

->Once user dashboard opened under permission click the x button to detach the particular policy

6.Can a single IAM user be a part of multiple policy via group and root? how?

Yes, We can assign IAM users to up to 10 groups. We can also attach up to 10 managed policies to each group, for a maximum of 120 policies (20 managed policies attached to the IAM user, 10 IAM groups, with 10 policies each)

