

## Assignment Interview question

Note :-

Please prepare the answer of these questions in brief :- (in your own words)

### 1. What is the need of IAM?

IAM stands for Identity and Access Management that ensure right people with right role can access the aws resources they need for their job.

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

Policy which define the permission that assign to a user, user will be given as many permissions as he need to complete his specific work.

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

I have configure a s3 bucket and I want user with specific IP address can store or get object from S3bucket.

### 4. Why do we prefer not using root account?

Because root account allow full access to all AWS resources for all AWS services, including your billing information. We can't use IAM policies to deny the root user access to resources.

### 5. How to revoke policy for an IAM user?

In IAM console, we can select specific policy and then choose detach action.

### 6. Can a single IAM user be a part of multiple policy via group

and root? how?

Yes, if I add a user to a particular group and assign multiple policy to that group, then the user present in the group inherit all group policy.