

1. What is the need of IAM?

IAM is used for authentication purpose, so that right people is having access to your resources.

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

It is service in aws using which we can authenticate users and grane down permissions and policy.

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

If we need to give custom permission to users in a group then in that case we can create own IAM policy.

One of the use case if we need to create ec2 machine using which user can do some cli calls after installing jenkins in that ec2 machine in that case we can attach custom iam role to that machine

4. Why do we prefer not using root account?

Because it had access privileges and can disrupt account if not used with care and as we should only provide bare minimum to user we are not using root account.

5. How to revoke policy for an IAM user

We can remove the policy attached to iam user.

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

Yes user can be part of different groups and multiple policy can be provided to that, Root by default had most privileges.