**What are the IAM policies for AWS**

AWS supports six types of policies:

**Identity-based policies** - Identity-based policies grant permissions to an identity.

**Resource-based policies** -Resource-based policies grant permissions to the principal that is specified in the policy. Principals can be in the same account as the resource or in other accounts.

**Permissions boundaries -** policy defines the maximum permissions that the identity-based policies can grant to an entity, but does not grant permissions. Permissions boundaries do not define the maximum permissions that a resource-based policy can grant to an entity.

**Organizations SCPs** - **SCPs** limit permissions that identity-based policies or resource-based policies grant to entities (users or roles) within the account.

**ACLs** - ACLs are similar to resource-based policies, although they are the only policy type that does not use the JSON policy document structure.

**Session policies** -Session policies limit permissions for a created session.